987/v.1/pt. 23

1987
Census of Agriculture

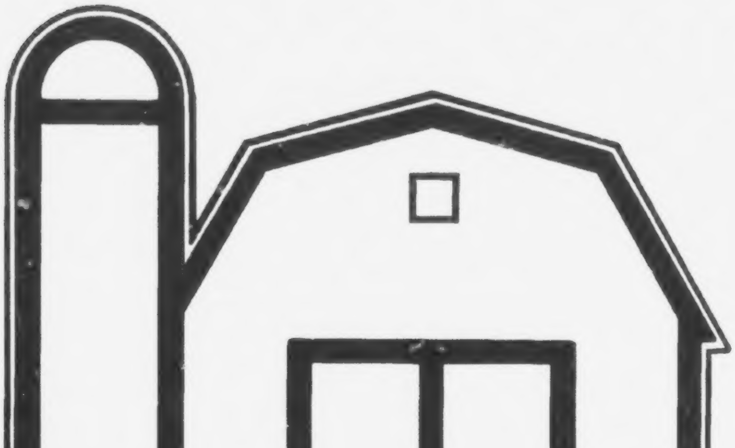
AC87-A-23

Volume 1
GEOGRAPHIC AREA SERIES

Part 23

Minnesota

State and County Data



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Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:
(301) 763-8555 Division Chief
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(301) 763-8558 Statistical Methodology

1987

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Issued June 1989

U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Michael R. Darby, Under Secretary
for Economic Affairs
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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	85 079	94 382	-9.9
Land in farms	acres	26 573 819	27 708 456	-4.1
Average size of farm	acres	312	294	6.1
Value of land and buildings[1]:				
Average per farm	dollars	218 808	342 593	-36.1
Average per acre	dollars	700	1 165	-39.9
Farms by size:				
1 to 9 acres		4 613	4 547	1.5
10 to 49 acres		9 481	10 461	-9.4
50 to 179 acres		24 947	29 258	-14.7
180 to 499 acres		30 963	35 897	-13.7
500 to 999 acres		10 814	10 602	2.0
1,000 to 1,999 acres		3 619	2 935	23.3
2,000 acres or more		642	682	-5.9
Harvested cropland	farms	76 537	85 948	-10.9
	acres	16 635 264	19 722 645	-15.7
Irrigated land	farms	2 425	2 172	11.6
	acres	353 504	315 376	12.1
Market value of agricultural products sold	$1,000	5 676 376	5 939 629	-4.4
Average per farm	dollars	66 719	62 932	6.0
Crops, including nursery and greenhouse crops	$1,000	2 500 827	2 671 482	-6.4
Grains	$1,000	2 033 704	2 334 836	-12.9
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	25	(D)	(D)
Hay, silage, and field seeds	$1,000	81 039	68 937	17.6
Vegetables, sweet corn, and melons	$1,000	62 934	50 426	24.8
Fruits, nuts, and berries	$1,000	6 460	(D)	(D)
Nursery and greenhouse crops	$1,000	57 966	45 853	26.4
Other crops	$1,000	258 700	165 888	55.9
Livestock, poultry, and their products	$1,000	3 175 549	3 268 146	-2.8
Poultry and poultry products	$1,000	489 459	391 005	25.2
Dairy products	$1,000	1 059 526	1 180 493	-10.2
Cattle and calves	$1,000	749 374	847 157	-11.5
Hogs and pigs	$1,000	811 788	800 688	1.4
Sheep, lambs, and wool	$1,000	20 544	15 231	34.9
Other livestock and livestock products (see text)	$1,000	44 858	33 572	33.6
Farms by type of organization:				
Individual or family (sole proprietorship)		75 105	83 010	-9.5
Partnership		7 952	9 530	-16.6
Corporation		1 755	1 582	10.9
Other—cooperative, estate or trust, institutional, etc.		267	260	2.7
Operators by principal occupation:				
Farming		58 519	67 742	-13.6
Other		26 560	26 640	-.3
Operators by days worked off farm:				
Any		39 567	40 289	-1.8
200 days or more		22 006	21 334	3.1
Average age of operator	years	48.5	47.2	2.8
Total farm production expenses[1]	$1,000	4 427 445	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	541 852	557 597	-2.8
Feed for livestock and poultry	$1,000	747 728	711 701	5.1
Commercial fertilizer[2]	$1,000	328 661	374 854	-12.3
Agricultural chemicals[2]	$1,000	218 630	224 044	-2.4
Petroleum products	$1,000	249 831	424 167	-41.1
Hired farm labor	$1,000	244 055	207 615	17.6
Interest expense[3]	$1,000	446 200	712 786	-37.4
Livestock and poultry inventory:				
Cattle and calves	farms	40 222	51 589	-22.0
	number	2 700 095	3 377 956	-20.1
Milk cows	farms	17 454	24 178	-27.8
	number	709 832	839 302	-15.4
Hogs and pigs	farms	16 042	20 813	-22.9
	number	4 236 500	4 473 181	-5.3
Chickens 3 months old or older	farms	4 003	6 468	-38.1
	number	12 124 965	12 928 376	-6.2
Selected crops harvested:				
Corn for grain or seed	farms	51 355	57 612	-10.9
	acres	4 756 348	5 904 579	-19.4
Wheat for grain	farms	20 238	21 070	-3.9
	acres	2 444 294	2 972 376	-17.8
Barley for grain	farms	8 412	7 037	19.5
	acres	807 374	827 093	-2.4
Oats for grain	farms	25 984	38 907	-33.2
	acres	730 864	1 290 191	-43.4
Sunflower seed	farms	683	2 747	-75.1
	acres	82 278	467 408	-82.4
Soybeans for beans	farms	36 348	38 867	-6.5
	acres	4 384 981	4 501 543	-2.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	53 227	-12.6
	acres	2 418 800	2 504 795	-3.4

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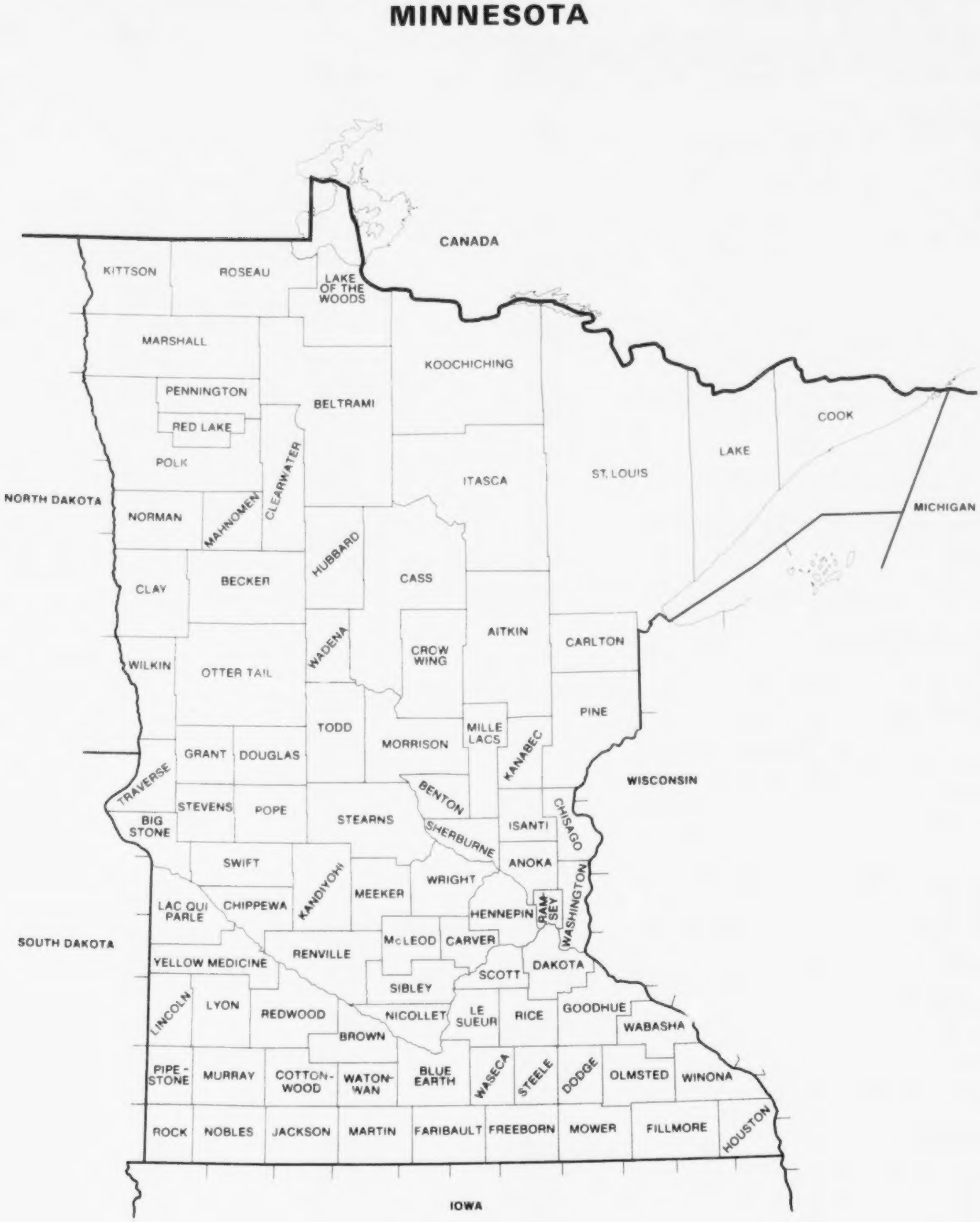
[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**



MINNESOTA
CANADA
KITTSON
ROSEAU
LAKE OF THE WOODS
MARSHALL
KOOCHICHING
PENNINGTON
BELTRAMI
RED LAKE
COOK
POLK
CLEARWATER
LAKE
ITASCA
ST. LOUIS
NORTH DAKOTA
NORMAN
MAHNOMEN
MICHIGAN
HUBBARD
CLAY
BECKER
CASS
AITKIN
CARLTON
WADENA
CROW WING
WILKIN
OTTER TAIL
PINE
TODD
MILLE LACS
MORRISON
GRANT
DOUGLAS
KANABEC
WISCONSIN
TRAVERSE
BENTON
CHISAGO
STEVENS
POPE
STEARNS
ISANTI
BIG STONE
SHERBURNE
ANOKA
SWIFT
KANDIYOHI
WRIGHT
WASHINGTON
MEEKER
LAC QUI PARLE
CHIPPEWA
HENNEPIN
RAMSEY
SOUTH DAKOTA
McLEOD
CARVER
RENVILLE
YELLOW MEDICINE
DAKOTA
SCOTT
SIBLEY
LINCOLN
LYON
LE SUEUR
RICE
GOODHUE
REDWOOD
NICOLLET
WABASHA
BROWN
PIPE-STONE
MURRAY
COTTON-WOOD
WATON-WAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON
IOWA

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Figure 2. **Profile of State's Agriculture: 1987**

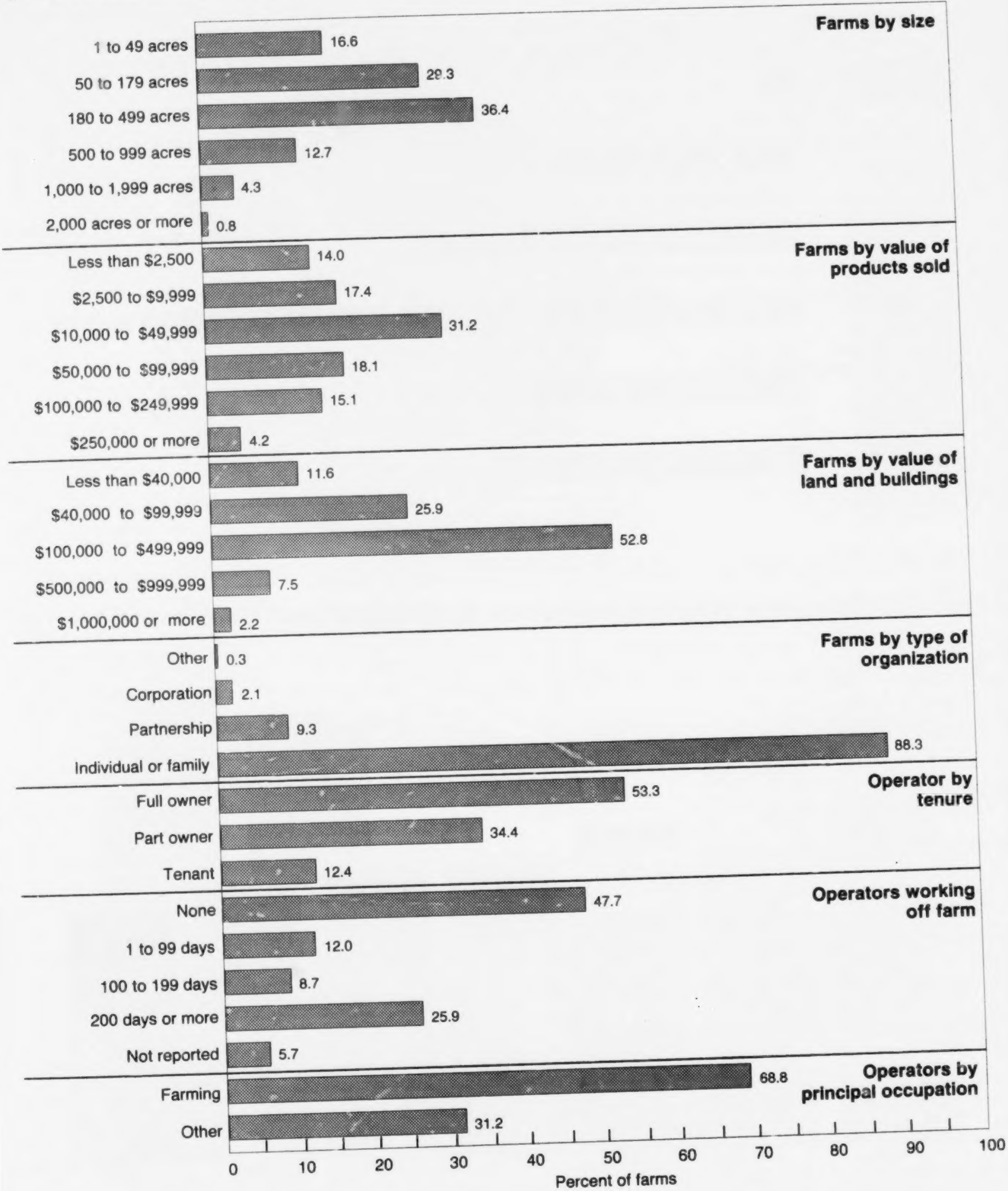

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

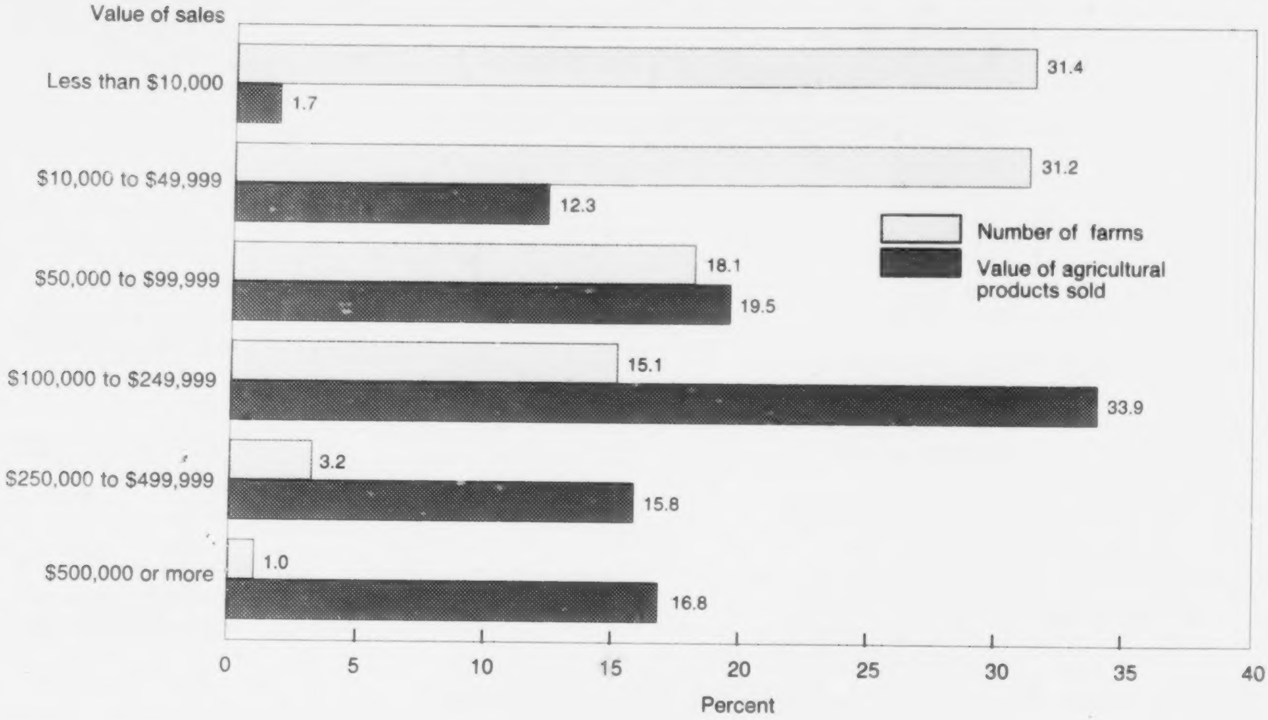

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

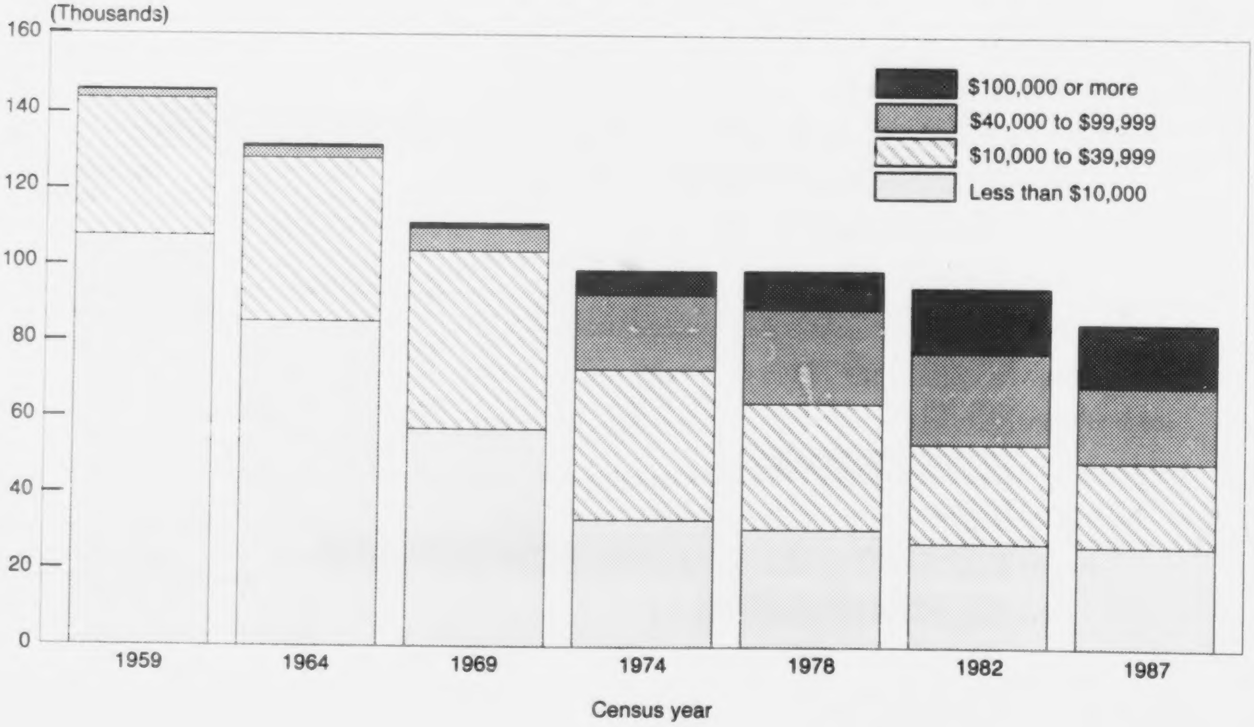

Figure 5. **Land Use: 1987**

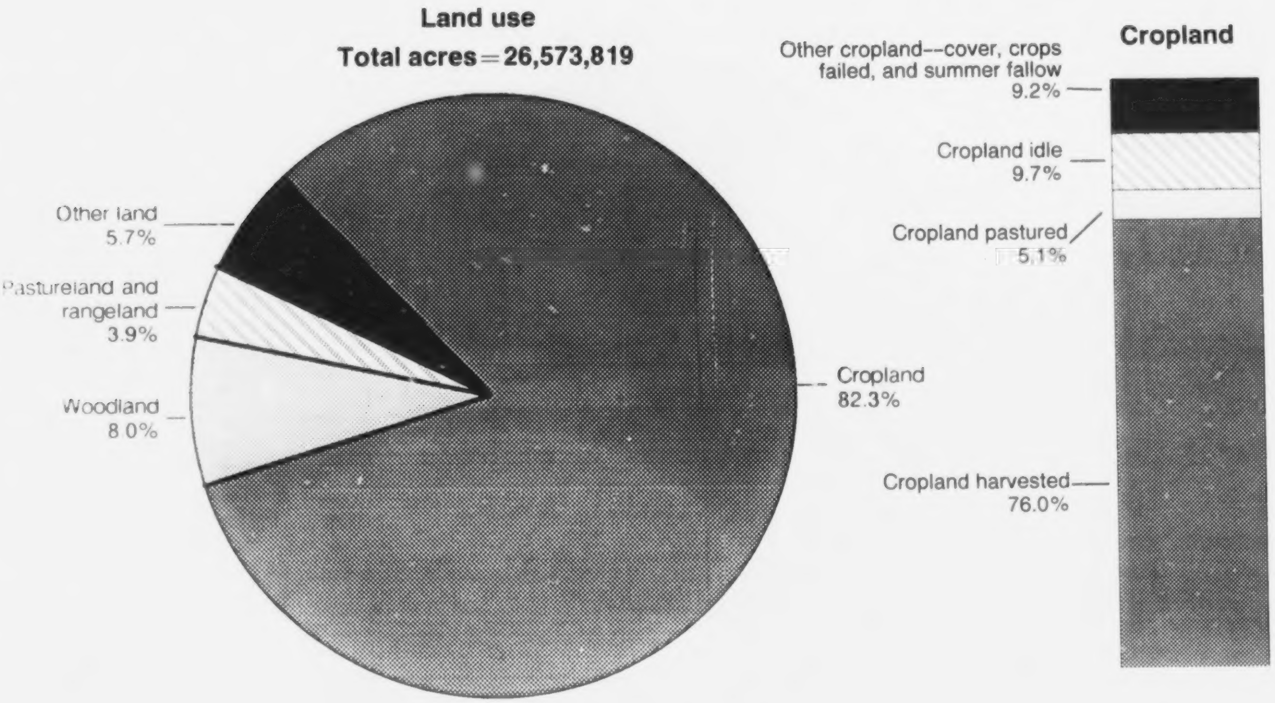

Figure 6. **Selected Crops Harvested: 1987**

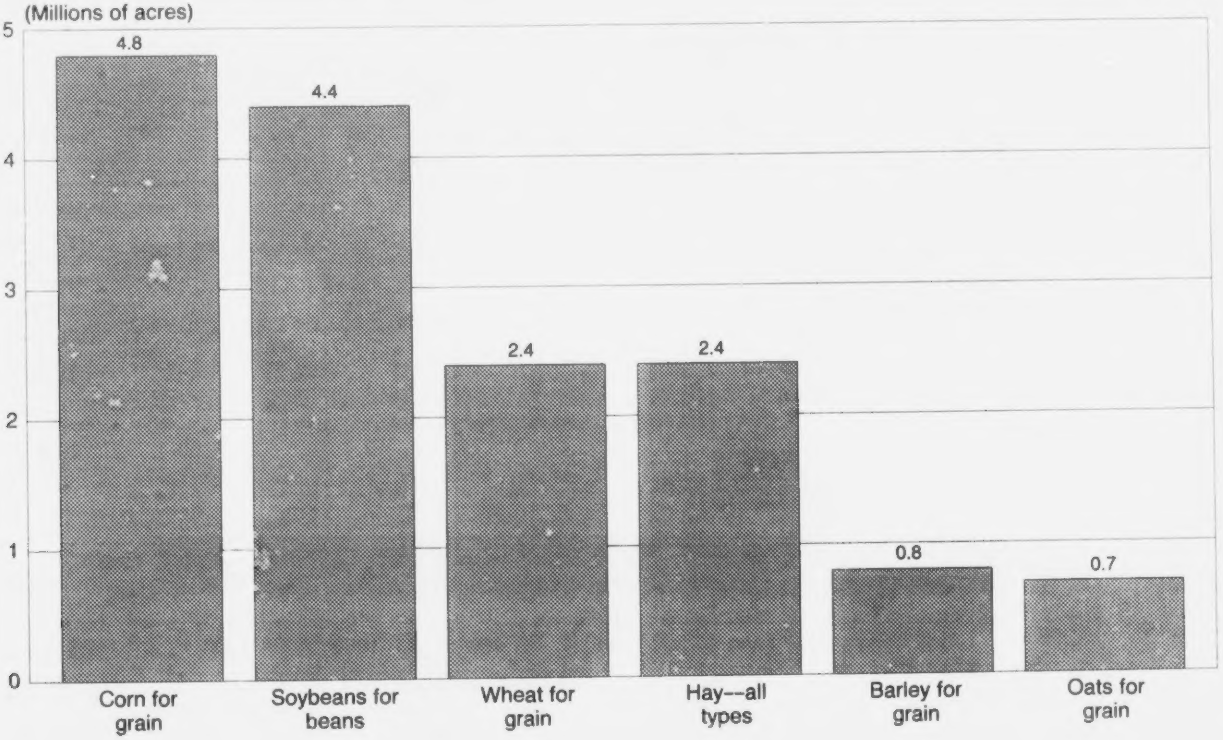

Figure 7. **Value of Livestock and Poultry Sold: 1987**

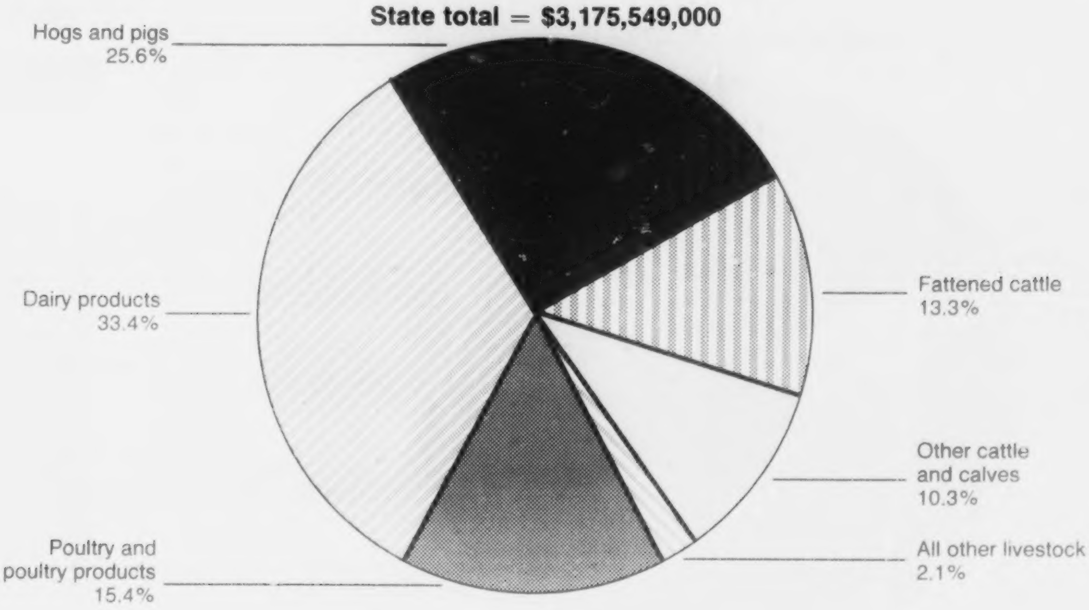

Figure 8. **Production Expenses: 1987**

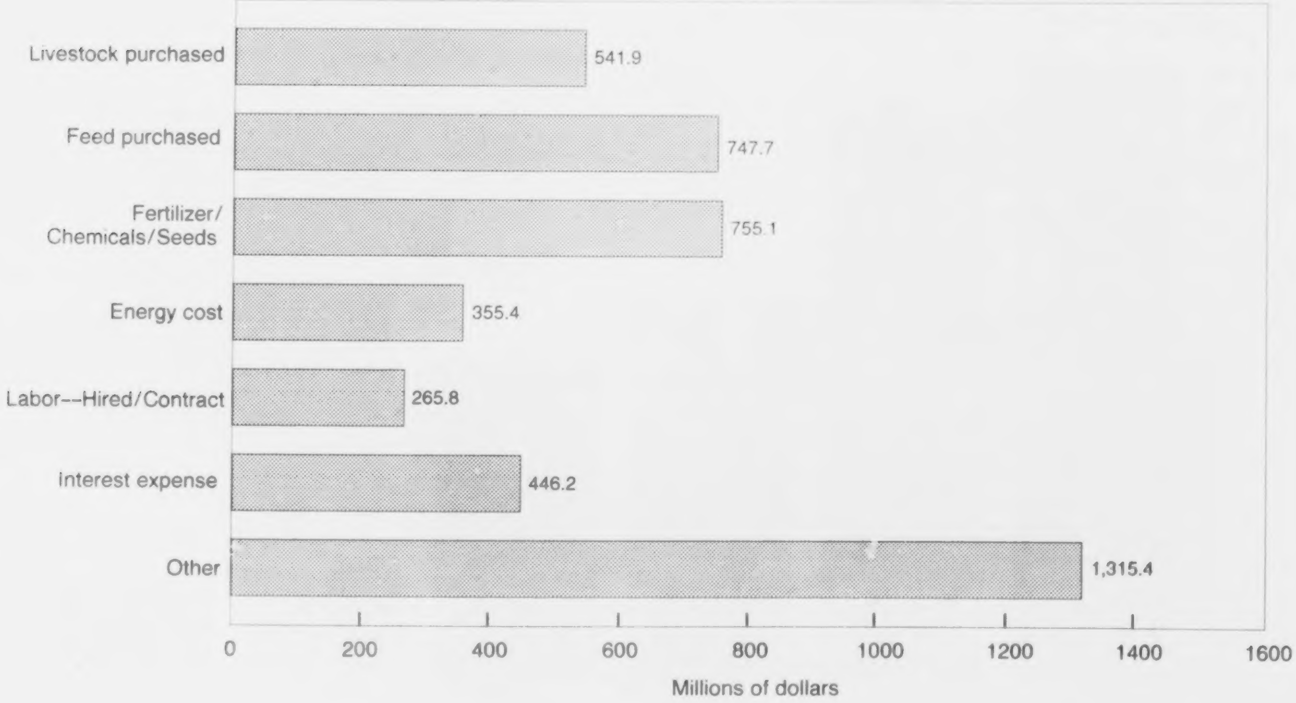

Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms .... number	85 079	94 382	98 671	98 537	110 747	131 163	145 662	165 225
Land in farms .... acres	26 573 819	27 708 456	28 459 790	27 605 228	28 785 240	30 804 980	30 796 097	32 284 539
Average size of farm .... acres	312	294	288	280	260	235	211	195
Value of land and buildings[1]:								
Average per farm .... dollars	218 808	342 593	261 096	120 311	58 714	39 075	32 605	21 051
Average per acre .... dollars	700	1 165	898	429	226	166	154	108
Estimated market value of all machinery and equipment[1] $1,000	4 736 828	5 719 009	4 578 958	2 772 939	1 346 881	(NA)	(NA)	(NA)
Average per farm .... dollars	55 741	60 671	46 432	29 042	12 349	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	4 613	4 547	3 472	2 652	2 983	2 433	2 925	5 676
10 to 49 acres	9 481	10 461	8 775	6 846	6 459	8 237	10 128	12 066
50 to 179 acres	24 947	29 258	32 267	34 443	40 973	52 544	63 776	77 163
180 to 499 acres	30 963	35 897	40 461	42 356	49 482	58 948	62 223	64 511
500 to 999 acres	10 814	10 602	10 593	9 637	8 915	7 737	5 773	5 084
1,000 to 1,999 acres	3 619	2 935	2 529	2 160	1 630	1 084	837	725
2,000 acres or more	642	682	574	443	305	180		
Total cropland .... farms	79 461	88 399	94 255	95 160	106 665	127 259	140 444	158 378
acres	21 876 066	22 189 292	22 577 389	21 320 870	22 260 500	22 243 431	21 930 152	22 192 962
Harvested cropland .... farms	76 537	85 948	92 257	92 776	102 876	124 424	137 204	156 315
acres	16 635 264	19 722 645	19 122 640	17 896 490	15 649 057	17 514 799	18 917 911	19 492 565
Irrigated land .... farms	2 425	2 172	2 031	853	575	470	387	347
acres	353 504	315 376	271 704	77 823	36 365	17 510	14 991	9 207
Market value of agricultural products sold[2] $1,000	5 676 376	5 939 629	4 523 148	3 469 923	1 747 892	1 375 606	1 211 750	983 995
Average per farm .... dollars	66 719	62 932	45 841	35 214	15 782	10 488	8 319	5 955
Crops, including nursery and greenhouse crops $1,000	2 500 827	2 671 482	2 075 014	1 757 546	558 568	468 725	371 890	348 126
Livestock, poultry, and their products $1,000	3 175 549	3 268 146	2 448 134	1 710 584	1 187 951	903 763	837 066	633 976
Farms by value of sales[3]:								
Less than $2,500	11 915	11 987	11 852	13 625	22 556	30 064	34 523	51 173
$2,500 to $4,999	6 509	6 764	8 209	7 564	13 282	20 968	28 223	40 588
$5,000 to $9,999	8 293	8 655	10 827	12 068	20 976	33 872	44 546	46 975
$10,000 to $24,999[4]	13 588	15 430	19 619	59 098	52 676	45 695	38 261	23 503
$25,000 to $49,999[5]	12 983	16 203	20 122				-	3 008
$50,000 to $99,999	15 385	18 286	18 069				-	-
$100,000 to $499,999	15 546	16 262	9 543	5 921	1 182	537	-	-
$500,000 or more	860	785	412	239	47		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	75 105	83 010	87 652	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	7 952	9 530	9 458	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	1 755	1 582	1 396	(NA)	(NA)	(NA)	(NA)	(NA)
Other – cooperative, estate or trust, institutional, etc.	267	260	165	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	40 625	44 804	49 144	43 722	(NA)	(NA)	(NA)	102 094
Any	39 567	40 289	43 387	32 260	49 805	48 383	51 530	59 704
200 days or more	22 006	21 334	22 745	17 183	22 503	17 867	17 126	16 925
Operators by principal occupation[6]:								
Farming	58 519	67 742	71 066	77 635	(NA)	(NA)	(NA)	(NA)
Other	26 560	26 640	27 605	20 058	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] .... years	48.5	47.2	47.7	49.8	49.2	48.9	48.1	47.8
Total farm production expenses[1] $1,000	4 427 445	(NA)	(NA)	2 365 111	1 368 547	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	541 852	557 597	478 298	316 383	237 344	148 861	142 103	(NA)
Feed for livestock and poultry $1,000	747 728	711 701	496 206	415 271	234 705	207 382	211 875	153 886
Commercial fertilizer[7] $1,000	328 661	374 854	317 597	256 096	84 911	54 868	(NA)	(NA)
Petroleum products $1,000	249 831	424 167	219 952	150 199	91 008	87 998	78 599	73 707
Hired farm labor $1,000	244 055	207 615	158 571	90 350	60 020	43 872	42 435	41 123
Interest expense[8] $1,000	446 200	712 786	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] $1,000	218 630	224 044	123 394	73 083	28 385	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory .... farms	40 222	51 589	54 088	61 811	71 366	100 386	113 028	139 038
number	2 700 095	3 377 956	3 271 602	3 665 505	3 632 990	4 281 480	3 597 799	3 641 616
Beef cows .... farms	15 528	20 435	21 997	26 342	(NA)	28 170	(NA)	(NA)
number	360 153	467 732	490 976	657 260	513 923	411 090	250 771	255 596
Milk cows .... farms	17 454	24 178	25 911	32 227	42 442	70 303	90 518	122 416
number	709 832	839 302	766 494	827 699	894 405	1 236 983	1 215 696	1 344 180
Cattle and calves sold .... farms	39 972	50 186	53 369	60 460	72 157	97 980	106 836	126 164
number	1 474 577	1 759 452	1 850 780	1 804 408	2 099 605	2 205 472	1 801 729	1 442 713
Hogs and pigs inventory .... farms	16 042	20 813	25 703	27 538	37 495	55 455	84 248	97 529
number	4 236 500	4 473 181	4 089 987	2 991 801	3 295 731	3 396 494	4 706 532	4 271 414
Hogs and pigs sold .... farms	16 652	21 802	26 253	29 584	39 058	54 549	75 920	88 597
number	8 073 029	8 007 312	6 624 072	5 398 595	5 488 114	5 810 108	5 971 188	4 359 771
Chickens 3 months old or older inventory[9] .... farms	4 003	6 468	8 555	12 507	19 565	47 904	86 067	120 352
number	12 124 965	12 928 376	11 697 301	9 751 990	11 110 929	14 648 678	22 190 474	27 401 298
Broilers and other meat-type chickens sold .... farms	1 000	1 411	1 485	1 516	669	163	164	240
number	27 356 247	22 556 750	11 253 054	6 057 267	8 917 267	8 320 064	3 969 868	2 503 049

See footnotes at end of table.

Table 1. **Historical Highlights: 1987 and Earlier Census Years**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Corn for grain or seed ..... farms..	51 355	57 612	62 696	60 791	66 738	83 677	103 995	113 688
acres..	4 756 348	5 904 579	5 777 316	5 122 623	3 830 004	4 365 263	5 920 052	4 573 049
bushels..	567 384 166	610 113 278	569 665 483	320 003 959	329 550 806	246 509 144	296 391 285	230 469 924
Wheat for grain .... farms..	20 238	21 070	23 577	27 264	24 927	30 204	(NA)	(NA)
acres..	2 444 294	2 972 376	2 479 152	2 586 938	829 809	939 410	946 673	685 910
bushels..	97 967 169	111 500 972	80 968 259	74 728 537	24 770 473	21 133 273	21 535 651	9 739 232
Oats for grain .... farms..	25 984	38 907	47 103	(NA)	(NA)	87 757	107 204	126 704
acres..	730 864	1 290 191	1 665 246	(NA)	(NA)	3 043 468	3 568 372	4 926 560
bushels..	39 554 088	78 684 380	89 529 688	(NA)	(NA)	135 362 127	157 080 385	168 580 025
Soybeans for beans .... farms..	36 348	38 867	39 129	41 009	43 372	58 785	57 865	55 921
acres..	4 384 981	4 501 543	3 730 704	3 323 124	2 664 288	2 780 559	2 187 133	1 909 403
bushels..	166 025 760	151 240 357	122 566 278	73 735 439	65 148 454	55 052 307	41 379 627	40 157 705
Sunflower seed............ farms..	683	2 747	3 020	(NA)	(NA)	268	87	81
acres..	82 278	467 408	598 062	(NA)	(NA)	15 377	2 978	3 354
pounds..	117 623 254	516 667 385	845 914 201	(NA)	(NA)	10 522 288	2 605 632	2 479 360
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms..	46 531	53 227	59 708	64 244	73 134	(NA)	(NA)	(NA)
acres..	2 418 800	2 504 795	2 712 400	2 772 029	2 726 569	3 540 771	3 433 635	3 847 495
tons, dry..	5 920 884	6 623 748	7 292 173	6 512 436	6 907 951	6 856 348	6 404 474	6 728 812

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[1] Data are based on a sample of farms.
[2] Data for 1974 and prior years include the value of forest products sold.
[3] Data for 1982 and prior years exclude abnormal farms.
[4] Data for 1959 are for $10,000 or more.
[5] Data for 1954 are for $25,000 or more.
[6] Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.
[7] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[8] Data for 1982 do not include imputation for item nonresponse.
[9] Data for 1964 and prior years are for chickens 4 months old or older.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms	85 079	100.0	94 382	98 671
	$1,000	5 676 376	100.0	5 939 629	4 523 148
Average per farm	dollars	66 719	(X)	62 932	45 841
Value of sales[1]:					
Less than $1,000 (see text)	farms	6 076	7.1	5 677	4 590
	$1,000	1 796	(Z)	1 955	1 776
$1,000 to $2,499	farms	5 839	6.9	6 310	7 262
	$1,000	9 781	.2	10 569	12 191
$2,500 to $4,999	farms	6 509	7.7	6 764	8 209
	$1,000	23 603	.4	24 687	29 942
$5,000 to $9,999	farms	8 293	9.7	8 655	10 827
	$1,000	60 232	1.1	62 570	78 453
$10,000 to $19,999	farms	9 858	11.6	11 031	14 030
	$1,000	143 038	2.5	160 401	204 598
$20,000 to $24,999	farms	3 730	4.4	4 399	5 589
	$1,000	83 423	1.5	98 427	124 621
$25,000 to $39,999	farms	8 454	9.9	10 532	13 394
	$1,000	270 177	4.8	336 362	427 607
$40,000 to $49,999	farms	4 529	5.3	5 671	6 728
	$1,000	202 539	3.6	253 579	300 444
$50,000 to $99,999	farms	15 385	18.1	18 286	18 069
	$1,000	1 108 440	19.5	1 311 770	1 256 396
$100,000 to $249,999	farms	12 830	15.1	13 656	8 125
	$1,000	1 921 802	33.9	2 024 325	1 183 971
$250,000 to $499,999	farms	2 716	3.2	2 606	1 418
	$1,000	899 481	15.8	863 228	465 962
$500,000 to $999,999[2]	farms	625	.7	785	412
	$1,000	417 781	7.4	789 605	433 639
$1,000,000 or more	farms	235	.3	-	-
	$1,000	534 282	9.4	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	61 572	72.4	67 566	77 779
	$1,000	2 500 827	44.1	2 671 482	2 075 014
Grains	farms	54 643	64.2	61 594	68 304
	$1,000	2 033 704	35.8	2 334 836	1 785 177
Corn for grain	farms	40 709	47.8	41 890	(NA)
	$1,000	814 643	14.4	966 696	(NA)
Wheat	farms	19 779	23.2	20 855	(NA)
	$1,000	258 948	4.6	384 189	(NA)
Soybeans	farms	36 255	42.6	38 756	(NA)
	$1,000	825 757	14.5	780 397	(NA)
Sorghum for grain	farms	11	(Z)	23	(NA)
	$1,000	10	(Z)	106	(NA)
Barley	farms	6 776	8.0	(NA)	(NA)
	$1,000	65 676	1.2	(NA)	(NA)
Oats	farms	11 329	13.3	16 515	(NA)
	$1,000	23 737	.4	43 997	(NA)
Other grains[3]	farms	2 736	3.2	9 177	(NA)
	$1,000	44 835	.8	159 452	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	5	(Z)	4	12
	$1,000	25	(Z)	(D)	60
Hay, silage, and field seeds	farms	15 968	18.8	15 153	21 234
	$1,000	81 039	1.4	68 937	71 633
Vegetables, sweet corn, and melons	farms	3 316	3.9	3 139	3 400
	$1,000	62 934	1.1	50 426	41 171
Fruits, nuts, and berries	farms	521	.6	455	434
	$1,000	6 460	.1	(D)	5 213
Nursery and greenhouse crops	farms	613	.7	597	647
	$1,000	57 966	1.0	45 853	43 274
Other crops	farms	1 836	2.2	1 850	2 030
	$1,000	258 700	4.6	165 888	128 485
Livestock, poultry, and their products	farms	53 808	63.2	65 014	68 237
	$1,000	3 175 549	55.9	3 268 146	2 448 134
Poultry and poultry products	farms	3 688	4.3	5 541	7 108
	$1,000	489 459	8.6	391 005	303 328
Dairy products	farms	17 269	20.3	23 133	24 562
	$1,000	1 059 526	18.7	1 180 493	767 911
Cattle and calves	farms	39 972	47.0	50 186	53 369
	$1,000	749 374	13.2	847 157	760 616
Hogs and pigs	farms	16 652	19.6	21 802	26 253
	$1,000	811 788	14.3	800 688	576 748
Sheep, lambs, and wool	farms	4 294	5.0	5 221	4 711
	$1,000	20 544	.4	15 231	13 360
Other livestock and livestock products (see text)	farms	3 485	4.1	3 397	3 313
	$1,000	44 858	.8	33 572	26 171

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[1] Data for 1982 and 1978 exclude abnormal farms.
[2] Data for 1982 and 1978 are for $500,000 or more.
[3] Data for 1982 include barley.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses ... farms	85 078	(X)	(NA)	(NA)
$1,000	(X)	4 427 445	(NA)	(NA)
Average per farm ... dollars	(X)	52 040	(NA)	(NA)
Farms with expenses of—				
$1 to $4,999	15 712	39 880	(NA)	(NA)
$5,000 to $9,999	11 765	85 527	(NA)	(NA)
$10,000 to $24,999	17 834	297 606	(NA)	(NA)
$25,000 to $49,999	15 232	552 686	(NA)	(NA)
$50,000 to $99,999	13 655	963 689	(NA)	(NA)
$100,000 to $249,999	8 692	1 282 664	(NA)	(NA)
$250,000 to $499,999	1 599	529 861	(NA)	(NA)
$500,000 or more	569	675 532	(NA)	(NA)
Livestock and poultry purchased ... farms	31 301	(X)	34 888	39 492
$1,000	(X)	541 852	557 597	478 298
percent of total	(X)	12.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	8 324	3 716	11 694	15 019
$1,000 to $4,999	10 615	26 163	9 663	11 290
$5,000 to $9,999	4 364	30 050	3 803	4 431
$10,000 to $24,999[1]	3 658	57 324	7 169	8 752
$25,000 to $49,999	2 112	74 422		-
$50,000 to $99,999	1 326	89 796	2 559	-
$100,000 to $249,999	676	98 303		-
$250,000 or more	224	162 077		-
Feed for livestock and poultry ... farms	48 158	(X)	58 257	63 095
$1,000	(X)	747 728	711 701	496 206
percent of total	(X)	16.9	(NA)	(NA)
Farms with expenses of—				
$1 to $999	11 847	4 912	15 873	20 233
$1,000 to $4,999	13 784	34 048	17 140	23 161
$5,000 to $9,999	7 211	51 006	9 687	10 379
$10,000 to $24,999[1]	9 865	153 955	14 503	9 322
$25,000 to $49,999	3 350	113 096		-
$50,000 to $79,999	1 008	61 383		-
$80,000 to $99,999	269	23 802	1 054	-
$100,000 or more	824	305 527		-
Commercially mixed formula feeds ... farms	28 625	(X)	35 471	36 116
$1,000	(X)	467 235	442 258	304 320
percent of total	(X)	10.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	6 026	2 448	7 235	9 828
$1,000 to $4,999	9 921	26 348	13 603	16 582
$5,000 to $9,999	5 410	38 132	6 709	5 350
$10,000 to $24,999[1]	4 902	74 281	6 760	4 356
$25,000 to $49,999	1 334	44 702		-
$50,000 to $79,999	382	23 544	1 144	-
$80,000 or more	650	257 780		-
Seeds, bulbs, plants, and trees ... farms	66 750	(X)	74 607	78 849
$1,000	(X)	207 814	205 020	137 210
percent of total	(X)	4.7	(NA)	(NA)
Farms with expenses of—				
$1 to $499	13 353	3 280	15 671	24 281
$500 to $999	10 368	7 334	12 011	15 801
$1,000 to $4,999	31 235	75 743	35 771	33 470
$5,000 to $9,999	8 001	54 084	7 569	3 874
$10,000 to $19,999	2 991	39 024	2 665	1 134
$20,000 to $24,999	342	7 382	720	289
$25,000 or more	460	20 967		
Commercial fertilizer[2] ... farms	62 703	(X)	66 171	75 892
$1,000	(X)	328 661	374 854	317 597
percent of total	(X)	7.4	(NA)	(NA)
Farms with expenses of—				
$1 to $499	8 857	2 255	9 082	12 680
$500 to $999	7 329	5 230	7 965	9 537
$1,000 to $4,999	26 444	66 032	27 411	34 917
$5,000 to $9,999	10 847	74 010	11 338	11 047
$10,000 to $24,999[1]	7 357	106 904	8 625	7 711
$25,000 to $29,999	613	16 327		-
$30,000 to $49,999	927	33 365	1 750	-
$50,000 to $99,999	288	17 913		-
$100,000 or more	41	6 627		-
Agricultural chemicals[2] ... farms	62 830	(X)	62 791	73 618
$1,000	(X)	218 630	224 044	123 394
percent of total	(X)	4.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	14 287	3 263	14 196	27 244
$500 to $999	9 479	6 607	8 742	14 693
$1,000 to $4,999	26 522	62 978	27 555	26 062
$5,000 to $9,999	7 427	50 149	7 297	3 965
$10,000 to $24,999	4 248	60 486	5 001	1 654
$25,000 to $49,999	697	22 303		
$50,000 or more	170	12 842		
Petroleum products ... farms	82 192	(X)	94 014	98 454
$1,000	(X)	249 831	424 167	219 952
percent of total	(X)	5.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	28 733	12 569	27 905	39 993
$1,000 to $4,999	38 742	96 076	38 893	48 695
$5,000 to $9,999	10 478	71 147	16 288	7 453
$10,000 to $24,999[1]	3 839	53 353	10 532	2 313
$25,000 to $39,999	273	8 273		-
$40,000 to $49,999	61	2 655	396	-
$50,000 or more	66	5 758		-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Electricity farms	72 944	(X)	77 329	79 978
$1,000	(X)	105 534	106 867	55 597
percent of total	(X)	2.4	(NA)	(NA)
Farms with expenses of—				
$1 to $499	24 031	5 704	24 682	41 244
$500 to $999	16 621	11 570	17 837	22 427
$1,000 to $1,999	15 701	21 569	17 922	12 317
$2,000 to $4,999	13 596	40 147	14 178	3 550
$5,000 to $9,999	2 372	15 078	2 710	440
$10,000 to $24,999	533	7 280		
$25,000 or more	90	4 186		
Hired farm labor farms	37 765	(X)	40 405	43 645
$1,000	(X)	244 055	207 615	158 571
percent of total	(X)	5.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	17 929	6 525	16 004	21 127
$1,000 to $4,999	10 075	23 288	14 474	14 937
$5,000 to $9,999	3 959	27 441	4 884	4 271
$10,000 to $24,999[1]	3 709	56 374	4 650	3 310
$25,000 to $49,999	1 314	44 202		-
$50,000 to $79,999	429	26 387	393	-
$80,000 to $99,999	97	8 661		-
$100,000 or more	253	51 177		-
Contract labor farms	7 209	(X)	2 984	4 074
$1,000	(X)	21 758	9 127	10 617
percent of total	(X)	.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	3 411	1 501	1 440	2 126
$1,000 to $4,999	2 646	5 425	1 097	1 297
$5,000 to $9,999	682	4 435	233	439
$10,000 to $24,999	368	5 136	214	212
$25,000 to $49,999	77	2 577		
$50,000 or more	25	2 683		
Repair and maintenance farms	75 385	(X)	(NA)	(NA)
$1,000	(X)	325 953	(NA)	(NA)
percent of total	(X)	7.4	(NA)	(NA)
Farms with expenses of—				
$1 to $999	20 723	9 147	(NA)	(NA)
$1,000 to $4,999	33 319	82 328	(NA)	(NA)
$5,000 to $9,999	12 874	86 787	(NA)	(NA)
$10,000 to $24,999	7 383	103 689	(NA)	(NA)
$25,000 to $49,999	912	29 485	(NA)	(NA)
$50,000 or more	174	14 516	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] farms	41 809	(X)	41 382	52 421
$1,000	(X)	90 360	77 201	68 294
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of—				
$1 to $999	21 407	8 809	21 518	32 308
$1,000 to $4,999	16 387	35 292	16 548	18 093
$5,000 to $9,999	2 569	16 947	2 352	1 565
$10,000 to $24,999	1 190	16 789	964	455
$25,000 to $49,999	180	5 971		
$50,000 or more	76	6 553		
Interest[4] farms	53 185	(X)	59 001	(NA)
$1,000	(X)	446 200	712 786	(NA)
percent of total	(X)	10.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	10 870	4 730	10 214	(NA)
$1,000 to $4,999	18 682	48 581	18 365	(NA)
$5,000 to $9,999	9 515	67 190	9 647	(NA)
$10,000 to $24,999	10 110	155 063	20 775	(NA)
$25,000 to $49,999	3 161	104 892		
$50,000 to $99,999	736	47 632		
$100,000 or more	111	18 112		
Interest paid on debt:				
Secured by real estate	38 143	298 962	(NA)	(NA)
Not secured by real estate	32 202	147 238	(NA)	(NA)
Cash rent farms	33 277	(X)	(NA)	(NA)
$1,000	(X)	358 880	(NA)	(NA)
percent of total	(X)	8.1	(NA)	(NA)
Farms with expenses of—				
$1 to $499	3 460	820	(NA)	(NA)
$500 to $999	2 415	1 719	(NA)	(NA)
$1,000 to $4,999	9 799	25 752	(NA)	(NA)
$5,000 to $9,999	6 434	45 734	(NA)	(NA)
$10,000 to $24,999	7 291	112 743	(NA)	(NA)
$25,000 to $49,999	2 886	97 811	(NA)	(NA)
$50,000 or more	992	74 302	(NA)	(NA)
Property taxes paid farms	76 181	(X)	(NA)	(NA)
$1,000	(X)	128 820	(NA)	(NA)
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	23 028	6 404	(NA)	(NA)
$500 to $999	16 859	11 785	(NA)	(NA)
$1,000 to $4,999	31 359	68 051	(NA)	(NA)
$5,000 to $9,999	3 832	25 239	(NA)	(NA)
$10,000 to $24,999	1 011	13 735	(NA)	(NA)
$25,000 or more	92	3 607		

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
All other farm production expenses ...farms	81 370	(X)	(NA)	(NA)
$1,000	(X)	411 369	(NA)	(NA)
percent of total	(X)	9.3	(NA)	(NA)
Farms with expenses of—				
$1 to $999	27 321	11 942	(NA)	(NA)
$1,000 to $4,999	32 313	77 410	(NA)	(NA)
$5,000 to $9,999	11 512	77 666	(NA)	(NA)
$10,000 to $24,999	7 722	113 533	(NA)	(NA)
$25,000 to $49,999	1 806	59 889	(NA)	(NA)
$50,000 to $99,999	524	34 602	(NA)	(NA)
$100,000 or more	172	36 327	(NA)	(NA)

[1] Data for 1978 are for $10,000 or more.
[2] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 4. **Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) ...farms	85 078	58 338	26 740
$1,000	1 233 896	1 285 313	-51 417
Average per farm ...dollars	14 503	22 032	-1 923
Farms with net gains[1] ...number	53 992	45 718	8 274
$1,000	1 440 263	1 423 810	16 453
Average per farm ...dollars	26 675	31 143	1 986
Gain of—			
Less than $1,000	4 360	1 300	3 060
$1,000 to $4,999	10 464	5 837	4 627
$5,000 to $9,999	7 853	7 266	587
$10,000 to $24,999	13 478	13 478	-
$25,000 to $49,999	9 875	9 875	-
$50,000 or more	7 962	7 962	-
Farms with net losses ...number	31 086	12 620	18 466
$1,000	206 367	138 497	67 870
Average per farm ...dollars	6 639	10 974	3 675
Loss of—			
Less than $1,000	5 623	1 053	4 570
$1,000 to $4,999	13 382	4 018	9 364
$5,000 to $9,999	6 320	3 027	3 293
$10,000 to $24,999	4 470	3 276	1 194
$25,000 to $49,999	1 009	978	31
$50,000 or more	282	268	14

[1] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. **Government Payments and Other Farm-Related Income: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1987	48 972	712 843	41 698	685 319
Average per farm[1]	1987	(X)	14 556	(X)	16 435
Farms with receipts of –					
$1 to $999		3 046	1 651	1 197	689
$1,000 to $4,999		13 541	38 346	9 609	28 734
$5,000 to $9,999		10 698	77 050	9 723	70 342
$10,000 to $24,999		13 348	211 837	12 937	205 768
$25,000 to $49,999		5 900	204 247	5 806	201 013
$50,000 or more		2 439	179 711	2 426	178 773
Amount received in cash	1987	44 573	342 584	39 010	332 390
Value of certificates received	1987	45 548	370 259	39 322	352 929
Other farm-related income, gross before taxes and expenses[2]	1987	27 064	87 035	20 179	70 583
Average per farm[1]	1987	(X)	3 216	(X)	3 498
Farms with receipts of –					
$1 to $999		13 241	4 573	9 681	3 395
$1,000 to $4,999		8 911	20 320	6 615	15 176
$5,000 to $9,999		2 709	18 829	2 013	13 913
$10,000 to $24,999		1 768	25 545	1 464	21 399
$25,000 to $49,999		359	11 810	332	(D)
$50,000 or more		76	5 958	74	(D)
Customwork and other agricultural services[3]	1987	9 040	32 161	7 688	29 915
	1982	9 287	29 619	8 356	28 522
Average per farm[1]	1987	(X)	3 558	(X)	3 891
	1982	(X)	3 189	(X)	3 413
1987 farms with receipts of –					
$1 to $999		3 639	1 545	2 943	1 320
$1,000 to $4,999		3 577	7 818	3 053	6 738
$5,000 to $9,999		964	6 490	832	5 550
$10,000 to $24,999		672	10 151	672	10 151
$25,000 to $49,999		188	6 156	188	6 156
$50,000 or more		-	-	-	-
Rental of farmland	1987	7 291	34 983	3 584	23 091
Average per farm[1]	1987	(X)	4 798	(X)	6 443
Farms with receipts of –					
$1 to $999		2 087	987	583	271
$1,000 to $4,999		3 087	7 571	1 602	4 113
$5,000 to $9,999		1 162	8 211	757	5 314
$10,000 to $24,999		816	11 458	529	7 560
$25,000 or more		139	6 756	113	5 833
Sales of forest products and Christmas trees	1987	1 359	3 226	643	2 252
Average per farm[1]	1987	(X)	2 373	(X)	3 503
Farms with receipts of –					
$1 to $999		693	246	264	86
$1,000 to $4,999		496	926	277	579
$5,000 to $9,999		115	694	57	351
$10,000 to $24,999		43	568	33	445
$25,000 or more		12	792	12	792
Other farm-related income sources	1987	15 611	16 665	13 297	15 324
Average per farm[1]	1987	(X)	1 068	(X)	1 152
Farms with receipts of –					
$1 to $999		12 001	3 218	9 963	2 913
$1,000 to $4,999		2 831	5 691	2 633	5 260
$5,000 to $9,999		526	3 542	450	3 048
$10,000 to $24,999		222	(D)	222	(D)
$25,000 or more		31	(D)	29	(D)

[1] Data are in whole dollars.

[2] Data are based on a sample of farms.

[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of $10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**28 975**	**810 409**	**17 920**	**650 181**
Average per farm[1]	(X)	27 969	(X)	36 282
Farms with loans of–				
$1 to $999	680	405	472	243
$1,000 to $4,999	4 983	14 355	2 203	6 588
$5,000 to $9,999	4 769	34 398	2 555	18 727
$10,000 to $19,999	6 122	87 818	3 848	55 584
$20,000 to $24,999	2 062	45 679	8 842	569 039
$25,000 to $49,999	5 644	199 121		
$50,000 or more	4 715	428 634		
Corn	24 165	493 981	(NA)	(NA)
Average per farm[1]	(X)	20 442	(X)	(NA)
Farms with loans of–				
$1 to $999	557	321	(NA)	(NA)
$1,000 to $9,999	9 642	48 442	(NA)	(NA)
$10,000 to $24,999	7 755	124 241	(NA)	(NA)
$25,000 or more	6 211	320 977	(NA)	(NA)
Wheat	8 652	116 866	3 591	109 334
Average per farm[1]	(X)	13 507	(X)	30 447
Farms with loans of–				
$1 to $999	733	416	(NA)	(NA)
$1,000 to $9,999	4 761	20 164	(NA)	(NA)
$10,000 to $24,999	1 780	28 124	(NA)	(NA)
$25,000 or more	1 378	68 162	(NA)	(NA)
Soybeans	8 013	168 844	(NA)	(NA)
Average per farm[1]	(X)	21 071	(X)	(NA)
Farms with loans of–				
$1 to $999	103	56	(NA)	(NA)
$1,000 to $9,999	2 591	15 047	(NA)	(NA)
$10,000 to $24,999	3 065	49 769	(NA)	(NA)
$25,000 or more	2 254	103 973	(NA)	(NA)
Sorghum, barley, and oats	3 112	26 861	(NA)	(NA)
Average per farm[1]	(X)	8 631	(X)	(NA)
Farms with loans of–				
$1 to $999	329	173	(NA)	(NA)
$1,000 to $9,999	1 847	8 026	(NA)	(NA)
$10,000 to $24,999	736	11 356	(NA)	(NA)
$25,000 or more	200	7 306	(NA)	(NA)
Cotton	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of–				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	289	3 858	(NA)	(NA)
Average per farm[1]	(X)	13 350	(X)	(X)
Farms with loans of–				
$1 to $999	47	28	(NA)	(NA)
$1,000 to $9,999	182	581	(NA)	(NA)
$10,000 to $24,999	26	415	(NA)	(NA)
$25,000 or more	34	2 834	(NA)	(NA)

[1] Data are in whole dollars.

Table 7. **Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	85 079	100.0	94 382	98 671
Land in farms	acres	26 573 819	100.0	27 708 456	28 459 790
Total cropland	farms	79 461	93.4	88 399	94 255
	acres	21 876 066	82.3	22 189 292	22 577 389
Harvested cropland	farms	76 537	90.0	85 948	92 257
	acres	16 635 264	62.6	19 722 645	19 122 640
Farms by acres harvested:					
1 to 49 acres		18 508	21.8	18 655	18 636
1 to 9 acres		3 929	4.6	3 949	2 850
10 to 19 acres		4 166	4.9	4 289	3 981
20 to 29 acres		3 873	4.6	3 740	4 099
30 to 49 acres		6 540	7.7	6 677	7 706
50 to 99 acres		12 660	14.9	13 821	16 456
100 to 199 acres		18 228	21.4	21 081	24 612
200 to 499 acres		19 241	22.6	23 437	25 159
500 to 999 acres		6 143	7.2	6 764	5 800
1,000 acres or more		1 757	2.1	2 190	1 594
1,000 to 1,999 acres		1 548	1.8	1 819	1 327
2,000 acres or more		209	.2	371	267
Cropland used only for pasture or grazing	farms	23 957	28.2	27 055	33 123
	acres	1 121 939	4.2	1 206 215	1 622 575
Other cropland	farms	49 237	57.9	25 109	38 688
	acres	4 118 863	15.5	1 260 432	1 832 174
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	16 937	19.9	6 151	11 116
	acres	1 111 869	4.2	198 980	360 220
Cropland on which all crops failed	farms	3 454	4.1	4 107	5 215
	acres	97 510	.4	160 412	150 472
Cropland in cultivated summer fallow	farms	7 408	8.7	5 819	8 046
	acres	795 589	3.0	407 179	535 941
Cropland idle	farms	31 888	37.5	13 515	21 720
	acres	2 113 895	8.0	493 861	785 541
Total woodland	farms	32 125	37.8	36 949	38 738
	acres	2 136 049	8.0	2 380 308	2 641 542
Woodland pastured	farms	17 347	20.4	20 876	22 353
	acres	947 716	3.6	1 116 921	1 271 568
Woodland not pastured	farms	22 659	26.6	25 211	25 767
	acres	1 188 331	4.5	1 263 387	1 369 974
Pastureland and rangeland other than cropland and woodland pastured	farms	18 166	21.4	19 794	20 025
	acres	1 037 765	3.9	1 126 844	1 205 843
Land in house lots, ponds, roads, wasteland, etc.	farms	61 579	72.4	72 548	75 870
	acres	1 523 939	5.7	2 012 012	2 035 016
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	43 679	(X)	12 434	30 953
	acres	2 730 320	(X)	402 053	898 568
Conservation reserve program	farms	6 217	(X)	(NA)	(NA)
	acres	537 419	(X)	(NA)	(NA)

Table 8. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	85 079	94 382	26 573 819	27 708 456	16 635 264	19 722 645	353 504	315 376
Farms by size:								
1 to 9 acres	4 613	4 547	14 686	15 195	3 041	3 389	226	248
10 to 49 acres	9 481	10 461	259 889	288 429	113 765	135 678	1 621	1 334
50 to 69 acres	2 808	3 159	163 920	184 366	78 798	96 645	1 132	515
70 to 99 acres	6 534	7 526	531 499	612 062	267 365	350 912	2 663	1 660
100 to 139 acres	6 272	7 603	737 258	893 188	381 460	526 817	3 795	4 271
140 to 179 acres	9 333	10 970	1 474 791	1 735 086	832 148	1 121 276	8 244	7 673
180 to 219 acres	5 812	6 723	1 149 838	1 328 618	650 642	865 827	7 281	7 510
220 to 259 acres	5 862	7 054	1 393 673	1 677 318	822 118	1 137 995	12 309	12 294
260 to 499 acres	19 289	22 120	6 935 673	7 915 904	4 244 942	5 603 515	68 757	66 451
500 to 999 acres	10 814	10 602	7 324 405	7 126 928	4 782 544	5 332 438	101 113	101 506
1,000 to 1,999 acres	3 619	2 935	4 719 531	3 836 234	3 214 004	2 984 185	102 829	71 398
2,000 acres or more	642	682	1 868 656	2 095 128	1 244 437	1 563 968	43 534	40 516
5,000 acres or more	31	53	247 541	391 559	160 224	266 408	9 395	7 490
Farms with harvested cropland	76 537	85 948	26 096 979	27 252 754	16 635 264	19 722 645	353 434	315 052
Farms by size:								
1 to 9 acres	950	1 030	4 903	5 507	3 041	3 389	225	247
10 to 49 acres	6 968	7 866	201 227	226 357	113 765	135 678	1 556	1 324
50 to 69 acres	2 399	2 702	140 321	157 853	78 798	96 645	1 132	515
70 to 99 acres	6 005	6 960	488 557	566 536	267 365	350 912	2 659	1 660
100 to 139 acres	5 877	7 231	691 185	849 791	381 460	526 817	3 795	4 271
140 to 179 acres	8 962	10 603	1 416 673	1 677 161	832 148	1 121 276	8 244	7 623
180 to 219 acres	5 662	6 584	1 120 171	1 301 406	650 642	865 827	7 281	7 322
220 to 259 acres	5 710	6 948	1 357 361	1 652 063	822 118	1 137 995	12 309	12 294
260 to 499 acres	19 020	21 881	6 842 061	7 832 622	4 244 942	5 603 515	68 757	66 376
500 to 999 acres	10 743	10 544	7 276 621	7 091 336	4 782 544	5 332 438	101 113	101 506
1,000 to 1,999 acres	3 604	2 922	4 701 900	3 819 569	3 214 004	2 984 185	102 829	71 398
2,000 acres or more	637	677	1 855 999	2 072 553	1 244 437	1 563 968	43 534	40 516
5,000 acres or more	31	51	247 541	375 744	160 224	266 408	9 395	7 490
Farms with irrigated land	2 425	2 172	1 200 637	1 087 527	763 875	801 288	353 504	315 376
Farms by size:								
1 to 9 acres	141	126	498	531	240	302	226	248
10 to 49 acres	274	201	6 743	4 912	2 415	2 071	1 621	1 334
50 to 69 acres	67	37	3 851	2 115	1 809	985	1 132	515
70 to 99 acres	106	68	8 631	5 542	3 802	2 708	2 663	1 660
100 to 139 acres	105	89	12 473	10 398	5 750	6 391	3 795	4 271
140 to 179 acres	127	120	20 112	19 036	12 474	11 931	8 244	7 673
180 to 219 acres	94	118	18 674	23 264	10 968	13 842	7 281	7 510
220 to 259 acres	139	129	33 105	30 888	21 601	22 605	12 309	12 294
260 to 499 acres	542	536	201 203	196 834	124 613	143 127	68 757	66 451
500 to 999 acres	511	490	350 957	333 300	224 896	246 264	101 113	101 506
1,000 to 1,999 acres	259	198	341 444	259 875	224 424	197 053	102 829	71 398
2,000 acres or more	60	60	202 946	200 832	130 883	154 009	43 534	40 516
5,000 acres or more	7	8	60 765	66 256	42 728	53 750	9 395	7 490

Table 9. **Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978
Farms	number	2 425	2 172	2 031
Proportion of farms	percent	2.9	2.3	2.1
Irrigated land	acres	353 504	315 376	271 704
Average per farm	acres	146	145	134
Acres irrigated:				
1 to 9 acres	farms	540	439	386
	acres	1 410	1 134	1 016
10 to 49 acres	farms	380	292	329
	acres	10 043	8 018	8 921
50 to 99 acres	farms	411	400	363
	acres	29 212	28 908	25 960
100 to 199 acres	farms	578	575	544
	acres	79 245	79 552	73 046
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	395	362	341
	acres	117 184	105 327	98 660
500 to 999 acres	farms	85	85	48
	acres	58 657	57 337	30 154
1,000 acres or more	farms	36	19	20
	acres	57 753	35 100	33 947
Irrigated land use:				
Harvested cropland	farms	2 400	2 156	1 991
	acres	348 500	312 667	268 405
Pastureland and other land	farms	141	71	(NA)
	acres	5 004	2 709	3 299
Land in irrigated farms	acres	1 200 637	1 087 527	938 207
Cropland	acres	986 169	896 148	758 705
Harvested cropland	acres	763 875	801 288	645 773

Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		1987	1982	1987	1982	1987	1982	1987	1982
Farms	number	85 079	94 382	2 425	2 172	718	470	82 654	92 210
Land in farms	acres	26 573 819	27 708 456	1 200 637	1 087 527	173 418	105 614	25 373 182	26 620 929
Value of land and buildings[1]:									
Average per farm	dollars	218 808	342 593	374 333	574 477	262 015	393 318	214 599	337 323
Average per acre	dollars	700	1 165	728	1 121	1 104	1 666	699	1 166
Irrigated land	acres	353 504	315 376	353 504	315 376	104 264	65 344	(X)	(X)
Land in farms according to use:									
Total cropland	farms	79 461	88 399	2 422	2 172	718	470	77 039	86 227
	acres	21 876 066	22 189 292	986 169	896 148	137 027	78 482	20 889 897	21 293 144
Harvested cropland	farms	76 537	85 948	2 420	2 166	718	470	74 117	83 782
	acres	16 635 264	19 722 645	763 875	801 288	101 959	64 007	15 871 389	18 921 357
Pastureland, excluding woodland pastured	farms	37 031	41 993	910	892	180	103	36 121	41 101
	acres	2 159 704	2 333 059	93 036	82 070	9 538	7 516	2 066 668	2 250 989
Land set aside in federal farm programs	farms	45 573	(NA)	1 387	(NA)	196	(NA)	44 186	(NA)
	acres	3 267 739	(NA)	133 781	(NA)	11 201	(NA)	3 133 958	(NA)
Owned and rented land in farms:									
Owned land in farms	farms	74 568	(NA)	2 227	(NA)	647	(NA)	72 341	(NA)
	acres	15 977 691	(NA)	755 740	(NA)	125 421	(NA)	15 221 951	(NA)
Rented or leased land in farms	farms	39 774	42 981	1 287	(NA)	218	(NA)	38 487	(NA)
	acres	10 596 128	9 736 083	444 897	(NA)	47 997	(NA)	10 151 231	(NA)
Market value of agricultural products sold	$1,000	5 676 376	5 939 629	347 238	318 091	85 376	64 027	5 329 138	5 621 538
Average per farm	dollars	66 719	62 932	143 191	146 451	118 908	136 229	64 475	60 965
Crops, including nursery and greenhouse crops	farms	61 572	67 566	2 235	1 993	674	437	59 337	65 573
	$1,000	2 500 827	2 671 482	210 429	185 380	74 544	58 364	2 290 399	2 486 103
Livestock, poultry, and their products	farms	53 808	65 014	1 236	1 307	183	130	52 572	63 707
	$1,000	3 175 549	3 268 146	136 810	132 711	10 831	5 663	3 038 739	3 135 435
Total farm production expenses[1]	$1,000	4 427 445	(NA)	259 497	(NA)	56 370	(NA)	4 167 948	(NA)
Average per farm	dollars	52 040	(NA)	115 743	(NA)	90 919	(NA)	50 316	(NA)
Livestock and poultry purchased	farms	31 301	34 888	718	(NA)	97	(NA)	30 583	(NA)
	$1,000	541 852	557 597	27 349	(NA)	1 167	(NA)	514 503	(NA)
Feed for livestock and poultry	farms	48 158	58 257	1 113	1 202	147	97	47 045	57 055
	$1,000	747 728	711 701	28 109	29 545	2 726	962	719 619	682 156
Seeds, bulbs, plants, and trees	farms	66 750	74 607	2 015	1 920	448	359	64 735	72 687
	$1,000	207 814	205 020	15 185	13 002	4 905	4 059	192 629	192 019
Commercial fertilizer[2]	farms	62 703	66 171	2 041	1 933	478	383	60 662	64 238
	$1,000	328 661	374 854	21 953	22 061	4 453	2 513	306 708	352 793
Agricultural chemicals[2]	farms	62 830	62 791	2 071	1 818	529	388	60 759	60 973
	$1,000	218 630	224 044	13 223	11 739	3 073	1 716	205 407	212 306
Petroleum products	farms	82 192	94 014	2 196	(NA)	586	(NA)	79 996	(NA)
	$1,000	249 831	424 167	13 902	(NA)	3 482	(NA)	235 929	(NA)
Electricity	farms	72 944	77 329	2 049	(NA)	531	(NA)	70 895	(NA)
	$1,000	105 534	106 867	7 104	(NA)	1 682	(NA)	98 431	(NA)
Hired farm labor	farms	37 765	40 405	1 406	1 335	321	331	36 359	39 070
	$1,000	244 055	207 615	31 724	24 683	11 699	12 327	212 330	182 932
Contract labor	farms	7 209	2 984	386	145	124	39	6 823	2 839
	$1,000	21 758	9 127	2 866	830	1 410	124	18 892	8 296
Repairs and maintenance	farms	75 385	(NA)	2 047	(NA)	533	(NA)	73 338	(NA)
	$1,000	325 953	(NA)	17 832	(NA)	3 963	(NA)	308 121	(NA)
Customwork, machine hire, and rental of machinery and equipment[3]	farms	41 809	41 382	1 193	(NA)	218	(NA)	40 616	(NA)
	$1,000	90 360	77 201	5 089	(NA)	1 427	(NA)	85 271	(NA)
Interest[4]	farms	53 185	59 001	1 593	1 648	346	308	51 592	57 353
	$1,000	446 200	712 786	24 440	36 343	4 065	3 942	421 761	676 443
Cash rent paid for land and buildings	farms	33 277	(NA)	1 009	(NA)	126	(NA)	32 268	(NA)
	$1,000	358 880	(NA)	15 628	(NA)	2 517	(NA)	343 252	(NA)
Property taxes paid	farms	76 181	(NA)	2 069	(NA)	579	(NA)	74 112	(NA)
	$1,000	128 820	(NA)	6 109	(NA)	1 262	(NA)	122 711	(NA)
All other farm production expenses	farms	81 370	(NA)	2 190	(NA)	589	(NA)	79 180	(NA)
	$1,000	411 369	(NA)	28 984	(NA)	8 540	(NA)	382 385	(NA)
Commodity Credit Corporation loans	farms	28 975	17 920	1 001	(NA)	116	(NA)	27 974	(NA)
	$1,000	810 409	650 181	38 377	(NA)	2 786	(NA)	772 031	(NA)
Government payments received	farms	48 972	(NA)	1 454	(NA)	209	(NA)	47 518	(NA)
	$1,000	712 843	(NA)	32 679	(NA)	2 731	(NA)	680 164	(NA)
Other farm-related income[1]	farms	27 064	(NA)	735	(NA)	179	(NA)	26 329	(NA)
	$1,000	87 035	(NA)	4 329	(NA)	735	(NA)	82 706	(NA)
Estimated market value of all machinery and equipment[1]	farms	84 979	94 262	2 240	2 096	619	486	82 739	92 166
	$1,000	4 736 828	5 719 009	231 450	241 350	46 083	36 936	4 505 377	5 477 658
Average per farm	dollars	55 741	60 671	103 326	115 148	74 448	76 000	54 453	59 433
Inventory of livestock:									
Cattle and calves	farms	40 222	51 589	962	1 067	108	82	39 260	50 522
	number	2 700 095	3 377 956	126 427	129 582	6 815	5 314	2 573 668	3 248 374
Milk cows	farms	17 454	24 178	526	580	49	39	16 928	23 598
	number	709 832	839 302	29 873	29 363	2 483	1 528	679 959	809 939
Hogs and pigs	farms	16 042	20 813	370	449	57	36	15 672	20 364
	number	4 236 500	4 473 181	141 841	144 262	16 574	11 933	4 094 659	4 328 919
Sheep and lambs	farms	4 250	5 090	69	62	12	10	4 181	5 028
	number	241 603	296 509	6 218	5 409	1 478	890	235 385	291 100

[1] Data are based on a sample of farms.

[2] Data for 1987 include cost of custom applications.

[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

[4] Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value ($1,000)		
Estimated market value of land and buildings .... farms	85 078	(X)	94 358	98 670
$1,000	(X)	18 615 751	32 326 405	25 762 346
Average per farm .... dollars	(X)	218 808	342 593	261 096
Average per acre .... dollars	(X)	700	1 165	898
Farms by value group:				
$1 to $39,999	9 868	199 268	8 125	12 779
$40,000 to $69,999	11 270	603 644	9 735	13 283
$70,000 to $99,999	10 796	892 198	8 931	10 773
$100,000 to $149,999	14 045	1 677 894	12 105	12 285
$150,000 to $199,999	9 514	1 619 316	9 235	9 614
$200,000 to $499,999	21 340	6 485 148	27 337	26 685
$500,000 to $999,999	6 395	4 298 368	12 934	9 632
$1,000,000 to $1,999,999	1 567	2 019 937	5 956	3 619
$2,000,000 to $4,999,999	260	661 366		
$5,000,000 or more	23	158 612		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	84 979	4 736 828	94 262	5 719 009
Average per farm[1]	(X)	55 741	(X)	60 671
By value group:				
$1 to $4,999	5 201	14 141	4 464	13 501
$5,000 to $9,999	11 391	78 236	13 358	92 666
$10,000 to $19,999	12 725	169 247	14 073	188 600
$20,000 to $29,999	11 087	255 138	10 389	238 175
$30,000 to $49,999	12 393	457 256	13 486	500 677
$50,000 to $69,999	9 218	514 513	9 965	556 306
$70,000 to $99,999	7 604	614 503	8 768	705 199
$100,000 to $199,999	11 067	1 435 119	13 774	1 772 080
$200,000 to $499,999	4 057	1 035 419	5 688	1 457 909
$500,000 to $999,999	208	123 568	297	193 894
$1,000,000 or more	28	39 686		

[1]Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	75 682	138 882	20 325	22 671	65 877	116 211	83 215	143 754	35 412
2 or 3	25 799	59 481	1 623	3 491	21 604	49 772	26 759	60 948	7 444
4 or more	7 167	36 685	118	596	5 519	27 685	6 407	32 757	1 612
Wheel tractors	80 089	265 669	11 034	16 027	78 036	249 642	86 082	264 581	31 314
2 or 3	34 344	86 444	2 711	5 965	34 869	87 457	41 316	104 957	13 075
4 or more	32 630	166 110	440	2 179	29 528	148 546	29 685	144 543	3 050
Less than 40 horsepower (PTO)	48 447	84 563	2 731	3 294	46 568	81 269	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	68 318	181 106	9 184	12 733	66 327	168 373	(NA)	(NA)	(NA)
Grain and bean combines[1]	44 428	51 183	4 213	4 476	40 669	46 707	41 531	45 847	10 165
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	32 365	34 770	4 620	4 661	28 076	30 109	30 435	32 050	7 987
Pickup balers	43 212	49 402	4 940	5 174	39 638	44 228	46 783	51 038	8 475

[1]Data for 1982 include self-propelled only.

Table 14. **Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Petroleum products farms	82 192	(X)	94 014	98 454
$1,000	(X)	249 831	424 167	219 952
Average per farm dollars	(X)	3 040	4 512	2 234
Gasoline and gasohol farms	74 772	(X)	89 387	95 265
$1,000	(X)	87 906	154 969	102 800
Average per farm dollars	(X)	1 176	1 734	1 079
Farms with expenses of—				
$1 to $499	26 127	6 200	24 749	33 333
$500 to $999	18 803	12 897	15 264	23 920
$1,000 to $1,999	16 771	22 266	21 127	24 545
$2,000 to $4,999	11 083	30 545	22 517	11 941
$5,000 to $9,999	1 614	10 254	4 752	1 315
$10,000 to $24,999	343	4 387	978	211
$25,000 or more	31	1 358		
Diesel fuel farms	59 232	(X)	63 807	59 664
$1,000	(X)	110 429	158 621	66 739
Average per farm dollars	(X)	1 864	2 486	1 119
Farms with expenses of—				
$1 to $499	15 433	3 862	11 761	23 523
$500 to $999	11 830	8 194	11 482	15 561
$1,000 to $1,999	13 539	18 613	14 517	11 554
$2,000 to $4,999	13 578	39 914	17 446	7 253
$5,000 to $9,999	3 888	25 129	6 355	1 484
$10,000 to $24,999	887	11 699	2 246	289
$25,000 or more	77	3 019		
Natural gas farms	3 577	(X)	2 220	2 085
$1,000	(X)	5 728	6 095	2 376
Average per farm dollars	(X)	1 601	2 746	1 140
Farms with expenses of—				
$1 to $99	203	8	229	340
$100 to $499	1 027	285	461	829
$500 to $999	853	574	377	472
$1,000 to $1,999	851	1 063	561	220
$2,000 to $4,999	466	1 354	366	131
$5,000 to $9,999	117	724	226	93
$10,000 or more	60	1 719		
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	69 085	(X)	(NA)	(NA)
$1,000	(X)	45 768	104 462	48 036
Average per farm dollars	(X)	662	(NA)	(NA)
Farms with expenses of—				
$1 to $99	16 215	865	(NA)	(NA)
$100 to $499	29 154	6 822	(NA)	(NA)
$500 to $999	10 689	7 159	(NA)	(NA)
$1,000 to $1,999	7 694	9 981	(NA)	(NA)
$2,000 to $4,999	4 428	12 380	(NA)	(NA)
$5,000 to $9,999	689	4 381	(NA)	(NA)
$10,000 or more	216	4 181	(NA)	(NA)

Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used farms	68 623	72 898	82 347
Commercial fertilizer[1] farms	62 703	66 171	75 892
acres on which used	11 815 747	12 800 063	13 314 628
$1,000	328 661	374 654	317 597
Lime farms	5 328	4 168	5 252
acres on which used	234 884	162 255	234 202
tons	565 123	388 055	612 066
Farms by tons used:			
1 to 49 tons	2 153	2 003	2 110
50 to 99 tons	1 472	1 085	1 387
100 to 199 tons	1 024	658	1 004
200 to 499 tons	544	344	572
500 to 999 tons	97	49	121
1,000 tons or more	38	29	58
Agricultural chemicals[1] farms	62 830	62 791	73 618
$1,000	218 630	224 044	123 394
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops farms	16 629	18 131	22 803
acres on which used	2 145 938	2 496 835	3 502 124
Nematodes in crops farms	1 656	1 684	3 104
acres on which used	175 051	232 199	383 001
Diseases in crops and orchards farms	2 452	2 256	2 354
acres on which used	473 244	468 165	382 674
Weeds, grass, or brush in crops and pasture farms	53 496	55 125	58 118
acres on which used	11 714 916	12 948 024	11 509 076
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms	1 503	1 323	1 686
acres on which used	208 562	215 064	216 095

[1] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	85 079	94 382	98 671	121	161	267
	acres	26 573 819	27 708 456	28 459 790	28 151	43 710	69 575
Harvested cropland	farms	76 537	85 948	92 257	101	142	247
	acres	16 635 264	19 722 645	19 122 640	13 777	27 605	42 940
Full owners	farms	45 305	51 319	54 474	82	104	154
	acres	8 511 996	10 269 658	10 731 432	13 767	17 751	31 174
Harvested cropland	farms	37 637	43 898	48 733	67	85	137
	acres	4 336 102	6 300 905	6 269 337	5 607	8 150	17 592
Part owners	farms	29 263	31 433	32 307	26	41	77
	acres	14 954 317	14 639 556	14 720 082	12 141	20 195	30 272
Harvested cropland	farms	28 881	30 987	32 047	22	41	76
	acres	10 021 931	11 098 628	10 476 625	6 641	15 170	18 515
Tenants	farms	10 511	11 630	11 890	13	16	36
	acres	3 107 506	2 799 242	3 008 276	2 243	5 764	8 129
Harvested cropland	farms	10 019	11 063	11 477	12	16	34
	acres	2 277 231	2 323 112	2 376 678	1 529	4 285	6 833
Percent of tenancy	percent	12.4	12.3	12.1	10.7	9.9	13.5
Operators by place of residence:							
On farm operated		68 099	74 340	78 158	97	122	196
Not on farm operated		10 981	10 734	10 752	13	29	35
Not reported		5 999	9 308	9 761	11	10	34
Operators by principal occupation:							
Farming		58 519	67 742	71 086	69	89	174
Other		26 560	26 640	27 585	52	72	93
Operators by days of work off farm:							
None		40 625	44 804	49 144	37	62	103
Any		39 567	40 289	43 387	75	86	144
1 to 49 days		7 221	8 519	9 979	13	15	21
50 to 99 days		2 962	2 768	3 135	5	3	13
100 to 149 days		3 100	3 253	3 168	9	8	19
150 to 199 days		4 278	4 415	4 360	14	13	20
200 days or more		22 006	21 334	22 745	34	47	71
Not reported		4 887	9 289	6 140	9	13	20
Operators by years on present farm:							
2 years or less		4 196	5 185	(NA)	4	9	(NA)
3 or 4 years		4 741	7 770	(NA)	7	19	(NA)
5 to 9 years		11 564	15 061	(NA)	18	31	(NA)
10 years or more		51 586	48 963	(NA)	72	68	(NA)
Average years on present farm		19.4	17.7	(NA)	18.0	13.7	(NA)
Not reported		12 990	17 403	(NA)	20	34	(NA)
Operators by age group:							
Under 25 years		2 345	4 482	4 303	-	4	13
25 to 34 years		14 392	17 068	15 489	15	21	64
35 to 44 years		18 454	19 588	20 484	31	49	78
45 to 49 years		8 964	21 429	24 381	15	41	58
50 to 54 years		9 344			18		
55 to 59 years		10 088	21 286	23 209	9	33	37
60 to 64 years		9 346			16		
65 to 69 years		6 072	10 529	10 805	9	13	17
70 years and over		6 074			8		
Average age		48.5	47.2	47.7	50.2	47.0	43.7
Operators by sex:							
Male	farms	82 322	91 850	96 463	115	138	249
	acres	26 073 662	27 280 708	28 053 459	27 120	39 170	63 977
Female	farms	2 757	2 532	2 208	6	23	18
	acres	500 157	427 748	406 331	1 031	4 540	5 598
Operators of Spanish origin (see text)	farms	104	117	172	10	13	9
	acres	29 622	34 942	53 210	3 243	3 051	2 201
Operators not of Spanish origin	farms	61 851	(NA)	(NA)	70	(NA)	(NA)
Spanish origin not reported	farms	23 124	(NA)	(NA)	41	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	75 105	83 010	87 652	104	132	238
	acres	21 447 739	22 347 520	23 543 423	22 516	32 922	59 805
Partnership	farms	7 952	9 530	9 458	11	21	23
	acres	3 710 346	3 863 490	3 603 332	3 419	5 469	6 214
Corporation	farms	1 755	1 582	1 396	2	3	6
	acres	1 345 984	1 397 552	1 228 643	(D)	4 679	3 556
Family held:							
More than 10 stockholders	farms	27	50	23	-	-	-
	acres	26 572	47 910	19 594	-	-	-
10 or less stockholders	farms	1 568	1 359	1 215	2	-	4
	acres	1 253 272	1 260 757	1 117 059	(D)	-	(D)
Other than family held:							
More than 10 stockholders	farms	20	31	24	-	3	-
	acres	7 803	28 676	36 692	-	4 679	-
10 or less stockholders	farms	140	142	134	-	-	2
	acres	58 337	60 209	55 298	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms	267	260	165	4	5	-
	acres	69 750	99 894	84 392	(D)	640	-

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[1] For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms, number, 1987	2 757	104	121	42	64	13	2
1982	2 532	117	161	70	62	21	8
Land in farms, acres, 1987	500 157	29 622	28 151	11 567	13 542	(D)	(D)
1982	427 748	34 942	43 710	18 407	15 459	8 266	1 578
Harvested cropland, farms, 1987	2 143	86	101	36	52	11	2
1982	2 027	107	142	68	51	16	7
acres, 1987	257 462	15 437	13 777	6 091	5 947	(D)	(D)
1982	230 631	24 535	27 605	12 071	8 059	6 827	648
1987 FARMS BY SIZE							
1 to 9 acres	301	8	8	2	3	3	-
10 to 49 acres	563	20	27	8	15	4	-
50 to 139 acres	680	18	21	5	12	3	1
140 to 219 acres	494	13	24	11	13	-	-
220 to 499 acres	509	29	27	8	17	2	-
500 acres or more	190	16	14	8	4	1	1
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms, farms	2 541	95	108	35	59	12	2
acres	376 592	23 261	19 725	7 904	10 331	(D)	(D)
Rented or leased land in farms, farms	664	32	39	16	19	3	1
acres	123 565	6 361	8 426	3 663	3 211	(D)	(D)
TENURE OF OPERATOR							
Full owners, farms, 1987	2 093	72	82	26	45	10	1
1982	1 891	69	104	41	43	13	7
acres, 1987	282 709	15 547	13 767	5 194	7 748	(D)	(D)
1982	252 701	11 575	17 751	7 379	7 756	(D)	(D)
Part owners, farms, 1987	448	23	26	9	14	2	1
1982	436	35	41	19	16	5	1
acres, 1987	168 307	12 685	12 141	4 710	(D)	(D)	(D)
1982	145 960	19 318	20 195	7 501	(D)	(D)	(D)
Tenants, farms, 1987	216	9	13	7	5	1	-
1982	205	13	16	10	3	3	-
acres, 1987	49 141	1 390	2 243	1 663	(D)	(D)	-
1982	29 087	4 049	5 764	3 527	(D)	(D)	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	2 403	80	104	33	59	11	1
Partnership	265	15	11	8	1	2	-
Family held corporation	59	6	2	1	-	-	1
Other than family held corporation	7	1	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	23	2	4	-	4	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales, farms	2 757	104	121	42	64	13	2
$1,000	86 877	4 902	4 039	1 844	1 392	(D)	(D)
Crops, including nursery and greenhouse crops, farms	1 419	62	74	28	37	7	2
$1,000	37 294	1 849	1 420	808	454	(D)	(D)
Livestock, poultry, and their products, farms	1 754	68	78	29	39	9	1
$1,000	49 583	3 052	2 620	1 036	938	(D)	(D)
Farms by value of sales:							
Less than $2,500	842	16	28	3	21	4	-
$2,500 to $9,999	649	25	37	15	18	3	1
$10,000 to $19,999	381	15	14	3	10	1	-
$20,000 to $24,999	112	4	5	2	3	-	-
$25,000 or more	773	44	37	19	12	5	1
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	575	30	27	13	11	2	1
Field crops, except cash grains (013)	277	10	19	6	13	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	277	10	19	6	13	-	-
Vegetables and melons (016)	37	-	2	-	1	1	-
Fruits and tree nuts (017)	25	-	1	-	-	1	-
Horticultural specialties (018)	58	-	-	-	-	-	-
General farms, primarily crop (019)	143	3	3	-	3	-	-
Livestock, except dairy, poultry, and animal specialties (021)	824	39	44	16	24	3	1
Beef cattle, except feedlots (0212)	419	10	19	7	11	1	-
Dairy farms (024)	413	15	12	5	4	3	-
Poultry and eggs (025)	59	2	3	1	1	1	-
Animal specialties (027)	296	3	4	-	2	2	-
General farms, primarily livestock and animal specialties (029)	50	2	6	1	5	-	-

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 249	86	97	29	55	11	2
Not on farm operated	322	15	13	5	6	2	-
Not reported	186	3	11	8	3	-	-
Operators by principal occupation:							
Farming	1 614	71	69	30	31	7	1
Other	1 143	33	52	12	33	6	1
Operators by days of work off farm:							
None	1 288	45	37	12	21	3	1
Any	2 030	75	75	33	60	14	2
1 to 99 days	263	21	18	8	7	3	-
100 to 199 days	1 045	31	23	16	34	6	1
200 days or more	722	23	34	9	19	5	1
Not reported	161	7	9	6	2	1	-
Operators by years on present farm:							
2 years or less	213	8	4	1	2	1	-
3 or 4 years	235	13	7	-	5	2	-
5 to 9 years	462	16	18	5	9	3	1
10 years or more	1 392	49	72	24	42	5	1
Average years on present farm	18.6	16.1	18.0	20.8	17.1	15.8	(D)
Not reported	455	18	20	12	6	2	-
Operators by age group:							
Under 25 years	54	5	-	-	-	-	-
25 to 34 years	342	19	15	4	11	-	-
35 to 44 years	544	20	31	9	19	3	-
45 to 54 years	557	23	33	13	16	3	1
55 to 59 years	300	10	9	3	3	3	-
60 to 64 years	310	6	16	6	8	1	1
65 to 69 years	241	10	9	5	2	2	-
70 years and over	409	11	8	2	5	1	-
Average age	52.3	48.5	50.2	51.1	48.2	56.7	(D)
Operators by sex:							
Male	(X)	93	115	40	63	10	2
Female	2 757	11	6	2	1	3	-
Operators of Spanish origin[1]	11	104	10	5	2	2	1
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans — farms	385	25	17	13	4	-	-
$1,000	9 534	498	268	215	53	-	-
Government payments received — farms	919	55	51	22	22	6	1
$1,000	8 945	617	399	213	142	(D)	(D)

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[1] See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. **Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**85 079**	**26 573 819**	**16 635 264**	**218 808**	**55 741**	**5 676 376**	**2 500 827**	**3 175 549**
Crops (01)	41 678	16 022 579	10 888 472	267 319	61 597	2 265 006	2 054 135	210 871
Cash grains (011)	31 441	13 184 203	9 161 706	286 626	66 085	1 735 860	1 557 265	178 594
Wheat (0111)	2 481	1 614 509	971 959	304 034	74 330	108 484	106 986	1 498
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	8 236	2 725 385	1 810 240	264 222	58 871	373 611	362 120	11 491
Soybeans (0116)	9 656	3 122 690	2 356 698	251 721	58 095	445 364	436 686	8 678
Cash grains, n.e.c. (0119)	11 068	5 721 619	4 022 809	330 819	76 808	808 400	651 474	156 927
Field crops, except cash grains (013)	6 231	2 097 286	1 315 882	234 632	55 557	354 277	350 330	3 948
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	5	177	17	20 000	2 000	25	25	-
Sugarcane and sugar beets (0133)	1 016	987 622	777 256	694 115	174 127	234 379	233 256	1 123
Irish potatoes (0134)	209	166 109	123 567	554 588	191 048	57 553	57 285	269
Field crops, except cash grains, n.e.c. (0139)	5 001	943 378	415 042	123 688	24 647	62 321	59 764	2 556
Vegetables and melons (016)	682	112 603	75 048	179 213	35 399	28 777	28 248	529
Fruits and tree nuts (017)	361	22 724	6 529	94 126	18 009	6 195	6 166	29
Berry crops (0171)	151	9 127	1 807	72 839	16 975	1 326	1 319	7
Grapes (0172)	11	199	59	40 000	1 500	19	(D)	(D)
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	146	11 444	4 174	152 667	30 824	4 771	4 752	19
Fruits and tree nuts, n.e.c. (0179)	53	1 954	489	(D)	7 214	79	(D)	(D)
Horticultural specialties (018)	504	38 861	14 009	191 834	50 885	57 530	57 331	200
Ornamental floriculture and nursery products (0181)	494	38 698	13 988	196 619	52 377	57 146	(D)	(D)
Food crops grown under cover (0182)	10	163	21	38 733	3 147	385	(D)	(D)
General farms, primarily crop (019)	2 459	566 902	315 298	165 836	34 884	82 367	54 795	27 572
Livestock and animal specialties (02)	43 401	10 551 240	5 746 792	171 513	50 034	3 411 370	446 692	2 964 678
Livestock, except dairy, poultry, and animal specialties (021)	23 906	5 347 957	2 702 290	155 813	39 170	1 455 580	266 504	1 189 076
Beef cattle feedlots (0211)	3 875	1 004 619	568 798	190 640	50 023	349 413	52 346	297 066
Beef cattle, except feedlots (0212)	9 151	1 885 702	586 928	110 465	22 396	158 791	19 919	138 873
Hogs (0213)	7 643	1 665 789	1 093 869	186 411	53 044	757 667	143 131	614 537
Sheep and goats (0214)	1 353	103 458	27 038	71 716	11 689	13 115	1 133	11 981
General livestock, except dairy, poultry, and animal specialties (0219)	1 884	688 389	425 657	244 094	63 512	176 594	49 975	126 619
Dairy farms (024)	14 334	4 173 964	2 495 105	192 786	68 375	1 232 366	113 019	1 119 347
Poultry and eggs (025)	1 012	183 351	80 358	242 208	79 028	502 319	12 024	490 295
Broiler, fryer, and roaster chickens (0251)	154	25 715	11 066	147 958	39 097	36 666	858	35 808
Chicken eggs (0252)	431	54 898	28 843	189 686	68 908	111 643	4 543	107 101
Turkeys and turkey eggs (0253)	302	87 779	(D)	426 096	132 640	286 442	6 186	280 256
Poultry hatcheries (0254)	11	771	(D)	290 615	382 851	64 124	-	64 124
Poultry and eggs, n.e.c. (0259)	114	14 188	4 027	150 146	18 807	3 443	437	3 006
Animal specialties (027)	2 342	124 274	15 071	83 293	17 187	43 563	429	43 134
Fur-bearing animals and rabbits (0271)	211	9 205	1 626	74 488	39 717	18 386	81	18 305
Horses and other equines (0272)	1 726	92 675	10 848	97 964	12 192	6 164	161	6 003
Animal aquaculture (0273)	13	5 629	191	243 000	30 059	729	11	717
Animal specialties, n.e.c. (0279)	392	16 765	2 406	53 727	27 015	18 283	176	18 108
General farms, primarily livestock and animal specialties (029)	1 807	721 694	453 968	269 418	73 553	177 543	54 717	122 826

[1] Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982
Farms	number	11	10
Land in farms	acres	13 235	7 884
Average size of farm	acres	1 203	788
Value of land and buildings[1]	$1,000	25 249	15 536
Average per farm	dollars	2 295 364	1 559 600
Average per acre	dollars	1 908	1 978
Estimated market value of all machinery and equipment[1]	$1,000	2 875	1 524
Land in farms according to use:			
Total cropland	farms	10	9
	acres	6 621	3 252
Harvested cropland	farms	10	9
	acres	5 722	3 065
Cropland used only for pasture or grazing	farms	5	4
	acres	704	89
Other cropland	farms	4	(NA)
	acres	195	98
Total woodland	farms	6	4
	acres	3 839	2 213
Woodland pastured	farms	1	3
	acres	(D)	1 094
Woodland not pastured	farms	5	4
	acres	(D)	1 119
Pastureland and rangeland other than cropland and woodland pastured	farms	2	4
	acres	(D)	544
Land in house lots, ponds, roads, wasteland, etc	farms	10	8
	acres	(D)	1 875
Irrigated land	farms	1	3
	acres	(D)	10

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	3 455	2 152
Average per farm	dollars	314 135	215 200
Crops, including nursery and greenhouse crops	$1,000	559	192
Livestock, poultry, and their products	$1,000	2 897	1 960
Total farm production expenses[1]	$1,000	3 622	(NA)
Average per farm	dollars	329 312	(NA)
Tenure of operator:			
Full owners		6	10
Part owners		5	-
Tenants		-	-
Abnormal farms by standard industrial classification:			
Cash grains (011)		2	3
Field crops, except cash grains (013)		2	-
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2	-
Vegetables and melons (016)		-	1
Fruits and tree nuts (017)		1	1
Horticultural specialties (018)		-	-
General farms, primarily crop (019)		-	-
Livestock, except dairy, poultry, and animal specialties (021)		4	4
Beef cattle, except feedlots (0212)		-	-
Dairy farms (024)		1	-
Poultry and eggs (025)		-	-
Animal specialties (027)		-	-
General farms, primarily livestock and animal specialties (029)		1	1

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[1] Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	56 025	(X)	2 021 778	53 808	(X)	3 175 549
	1982	66 985	(X)	2 171 678	65 014	(X)	3 268 146
	1978	69 649	(X)	1 963 668	68 237	(X)	2 448 134
Poultry	1987	5 845	(X)	62 698	3 688	(X)	489 459
	1982	8 783	(X)	50 804	5 541	(X)	391 005
	1978	11 135	(X)	45 716	7 108	(X)	303 328
Livestock	1987	54 986	(X)	1 959 080	52 686	(X)	2 686 090
	1982	65 802	(X)	2 120 874	63 658	(X)	2 877 141
	1978	68 091	(X)	1 917 953	66 678	(X)	2 144 806
Any cattle, hogs, or sheep	1987	50 190	(X)	1 931 928	50 581	(X)	1 581 706
	1982	62 023	(X)	2 104 691	61 838	(X)	1 663 076
	1978	64 945	(X)	1 910 337	65 038	(X)	1 350 723
Cattle and calves	1987	40 222	2 700 095	1 595 958	39 972	1 474 577	749 374
	1982	51 589	3 377 956	1 695 631	50 186	1 759 452	847 157
	1978	54 088	3 271 602	1 526 634	53 369	1 850 780	760 616
Cows and heifers that had calved	1987	31 269	1 069 985	847 738	(NA)	(NA)	(NA)
	1982	41 451	1 307 034	1 051 574	(NA)	(NA)	(NA)
	1978	43 756	1 257 470	855 928	(NA)	(NA)	(NA)
Beef cows	1987	15 528	360 153	208 889	(NA)	(NA)	(NA)
	1982	20 435	467 732	187 093	(NA)	(NA)	(NA)
	1978	21 997	490 976	250 398	(NA)	(NA)	(NA)
Milk cows	1987	17 454	709 832	638 849	(NA)	(NA)	(NA)
	1982	24 178	839 302	864 481	(NA)	(NA)	(NA)
	1978	25 911	766 494	605 530	(NA)	(NA)	(NA)
Hogs and pigs	1987	16 042	4 236 500	313 501	16 652	8 073 029	811 788
	1982	20 813	4 473 181	393 642	21 802	8 007 312	800 688
	1978	25 703	4 089 987	370 144	26 253	6 624 072	576 748
Feeder pigs sold	1987	(X)	(X)	(X)	5 246	2 015 665	92 950
	1982	(X)	(X)	(X)	7 129	2 179 061	102 508
	1978	(X)	(X)	(X)	8 409	1 763 865	77 997
Sheep and lambs[2]	1987	4 250	241 603	22 469	4 200	250 623	20 544
	1982	5 090	296 509	15 418	5 096	284 447	15 231
	1978	4 675	242 133	13 559	4 620	214 427	13 360
Horses and ponies	1987	10 274	54 303	27 152	2 254	8 419	7 067
	1982	11 019	53 945	16 184	2 284	7 527	8 239
	1978	11 421	50 771	7 616	2 331	7 456	5 070
Chickens 3 months old or older[3]	1987	4 003	12 124 965	17 536	848	13 481 921	(NA)
	1982	6 468	12 928 376	21 610	1 962	13 828 283	(NA)
	1978	8 555	11 697 301	17 776	2 921	13 205 898	(NA)
Hens and pullets of laying age	1987	3 943	10 255 437	14 358	779	8 184 938	(NA)
	1982	6 375	11 086 345	18 847	1 886	7 791 437	(NA)
	1978	8 449	9 921 149	15 378	2 832	7 927 487	(NA)
Broilers and other meat-type chickens	1987	1 589	4 752 544	3 279	1 000	27 356 247	(NA)
	1982	2 476	4 435 898	2 662	1 411	22 556 750	(NA)
	1978	2 690	2 757 857	2 206	1 485	11 253 054	(NA)
Turkeys	1987	723	8 847 291	41 883	450	37 105 688	(NA)
	1982	804	5 245 232	26 532	463	27 924 878	(NA)
	1978	617	4 950 504	25 734	436	23 369 306	(NA)

[1] Data are estimated; see text.
[2] Value of sales includes sheep, lambs, and wool sold.
[3] Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Chickens 3 months old or older	4 003	12 124 965	6 468	12 928 376	Hens and pullets[1]	848	13 481 921	1 962	13 828 283
Farms with—					Farms with—				
1 to 3,199	3 702	311 460	6 051	620 349	1 to 3,199	516	107 536	1 518	362 381
3,200 to 9,999	79	524 054	128	828 905	3,200 to 9,999	102	669 875	166	1 073 051
10,000 or more	222	11 289 451	289	11 479 122	10,000 or more	230	12 704 510	278	12 392 851
Hens and pullets of laying age	3 943	10 255 437	6 375	11 086 345	Hens and pullets of laying age	779	8 184 938	1 886	7 791 437
Farms with—					Farms with—				
1 to 99	2 916	76 664	4 393	126 666	1 to 99	294	10 062	607	24 836
100 to 399	599	108 600	1 294	236 649	100 to 399	153	27 510	701	141 240
400 to 3,199	156	110 638	299	227 225	400 to 3,199	54	67 959	198	194 624
3,200 to 9,999	78	516 154	129	839 305	3,200 to 9,999	101	662 875	167	1 083 851
10,000 to 19,999	91	1 241 604	132	1 792 421	10,000 to 19,999	85	1 158 632	121	1 670 279
20,000 to 49,999	57	1 659 224	84	2 420 265	20,000 to 49,999	56	1 684 950	65	1 984 570
50,000 to 99,999	26	1 632 738	30	1 841 891	50,000 to 99,999	21	1 407 692	18	1 070 975
100,000 or more	20	4 909 815	14	3 601 923	100,000 or more	15	3 165 258	9	1 621 062
Broilers and other meat-type chickens	1 589	4 752 544	2 476	4 435 898	Broilers and other meat-type chickens	1 000	27 356 247	1 411	22 556 750
Turkeys	723	8 847 291	804	5 245 232	Turkeys	450	37 105 688	463	27 924 878
For slaughter	495	8 188 461	570	4 795 361	For slaughter	391	36 339 355	415	27 475 251
Hens kept for breeding	328	658 830	361	449 871	Hens kept for breeding	92	766 333	85	449 627
Ducks, geese, and other poultry	1 611	(X)	2 217	(X)	Ducks, geese, and other poultry	568	(X)	782	(X)

[1] Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**1 000**	**27 356 247**	**1 411**	**22 556 750**	**99**	**5 296 983**	**107**	**6 036 846**
Farms with–								
1 to 1,999	874	146 708	1 318	174 947	34	2 005	31	3 790
2,000 to 15,999	23	126 774	9	52 093	9	106 000	13	137 200
16,000 to 29,999	2	(D)	7	140 424	8	169 335	7	169 800
30,000 to 59,999	9	437 900	13	545 990	15	624 724	15	626 852
60,000 to 99,999	1	(D)	6	457 500	15	1 045 250	24	1 753 330
100,000 to 199,999	16	2 253 280	19	2 508 400	12	1 555 669	14	1 775 874
200,000 to 499,999	71	19 573 085	31	7 536 896	5	(D)	1	(D)
200,000 to 299,999	51	12 468 485	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	20	7 104 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	4	4 695 000	8	11 140 500	1	(D)	2	(D)

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	4 003	12 124 965	3 943	10 255 437	452	1 869 528	84	770 434	717	159 628
Farms with–										
1 to 99	2 917	80 072	2 888	75 069	327	5 003	56	1 539	629	89 214
100 to 399	612	110 880	610	105 780	57	5 100	10	978	72	7 949
400 to 1,599	164	100 849	163	93 194	28	7 655	7	(D)	10	2 425
1,600 to 3,199	9	19 659	9	19 659	–	–	–	–	1	(D)
3,200 to 9,999	79	524 054	79	(D)	2	(D)	1	(D)	1	(D)
10,000 to 19,999	97	1 332 604	90	(D)	7	(D)	–	–	3	4 240
20,000 to 49,999	70	2 049 794	56	1 599 224	15	450 570	3	100 000	1	(D)
50,000 to 99,999	32	2 054 238	28	1 704 738	7	349 500	–	–	–	–
100,000 or more	23	5 852 815	20	4 909 815	9	943 000	7	640 517	–	–
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	41	602 100	872	4 592 916

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	724	11 028 702	686	7 693 828	63	3 334 874	287	586 625	2 175	109 887
Farms with–										
1 to 99	214	8 314	207	7 531	21	783	219	296 534	1 095	608
100 to 399	140	60 752	138	(D)	2	(D)	50	7 173	606	982
400 to 1,599	63	148 818	62	23 318	3	125 500	14	23 638	164	1 172
1,600 to 3,199	7	10 080	7	10 080	–	–	1	(D)	9	158
3,200 to 9,999	78	424 897	78	(D)	1	(D)	1	(D)	79	5 247
10,000 to 19,999	97	1 176 425	90	1 039 425	7	137 000	1	(D)	97	12 186
20,000 to 49,999	70	2 356 937	56	1 328 861	18	1 028 076	1	(D)	70	18 815
50,000 to 99,999	32	1 873 221	28	1 325 221	5	548 000	–	–	32	18 686
100,000 or more	23	4 969 258	20	3 474 258	6	1 495 000	–	–	23	52 033
No inventory	124	2 453 219	93	491 110	36	1 962 109	713	26 769 622	1 513	379 573

Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	450	37 105 688	391	36 339 355	92	766 333
Farms with—						
1 to 1,999	134	9 813	118	5 442	20	4 371
2,000 to 7,999	37	162 020	14	57 757	26	104 263
8,000 to 15,999	34	368 469	19	166 488	20	201 981
16,000 to 29,999	28	608 255	24	521 455	6	86 800
30,000 to 59,999	62	2 676 699	61	(D)	5	(D)
60,000 to 99,999	36	2 741 105	36	(D)	1	(D)
100,000 or more	119	30 539 327	119	30 291 378	14	247 949

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves	40 222	2 700 095	51 589	3 377 956
Farms with—				
1 to 9	5 496	28 526	6 756	34 900
10 to 19	5 449	75 890	6 808	95 506
20 to 49	10 567	343 835	14 307	466 530
50 to 99	10 221	722 619	13 644	955 320
100 to 199	6 451	846 162	7 643	1 002 461
200 to 499	1 810	488 788	2 115	575 820
500 to 999	177	114 360	262	164 195
1,000 to 2,499	47	67 939	48	66 962
2,500 or more	4	11 976	6	16 262
Cows and heifers that had calved	31 269	1 069 985	41 451	1 307 034
Farms with—				
1 to 9	5 962	28 348	8 307	38 770
10 to 19	5 272	73 865	7 684	107 345
20 to 49	13 128	425 838	17 793	564 875
50 to 99	5 705	364 660	6 386	404 918
100 to 199	1 028	125 882	1 110	136 630
200 to 499	166	45 994	153	40 822
500 to 999	8	5 398	16	(D)
1,000 or more	-	-	2	(D)
Beef cows	15 528	360 153	20 435	467 732
Farms with—				
1 to 9	5 759	27 259	7 741	34 805
10 to 19	3 927	53 500	5 032	67 794
20 to 49	4 169	123 138	5 423	159 819
50 to 99	1 226	79 995	1 648	106 383
100 to 199	342	42 310	466	57 839
200 to 499	97	28 554	111	29 858
500 to 999	8	5 397	12	(D)
1,000 or more	-	-	2	(D)
Milk cows	17 454	709 832	24 178	839 302
Farms with—				
1 to 4	720	1 362	1 474	2 692
5 to 9	390	2 685	1 008	7 191
10 to 29	4 765	99 050	8 336	167 157
30 to 49	6 601	248 461	8 333	310 332
50 to 99	4 332	273 326	4 463	278 130
100 to 199	590	70 817	528	63 780
200 to 499	56	14 131	33	8 200
500 or more	-	-	3	1 820
Heifers and heifer calves	31 181	863 309	41 590	1 046 371
Steers, steer calves, bulls, and bull calves	32 282	766 801	43 352	1 024 551

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves sold	39 972	1 474 577	749 374	50 186	1 759 452	847 157
Farms with—						
1 to 9	10 916	54 010	23 519	15 676	76 231	29 028
10 to 19	9 751	135 538	55 774	12 975	179 548	66 301
20 to 49	13 069	397 292	167 227	14 554	433 252	172 293
50 to 99	3 998	265 292	125 608	4 127	273 200	126 849
100 to 199	1 349	177 184	97 024	1 653	219 568	115 701
200 to 499	653	187 606	115 152	888	254 642	144 055
500 to 999	166	110 508	69 558	219	142 395	86 936
1,000 to 2,499	54	77 571	50 270	76	108 830	62 538
2,500 or more	16	69 576	45 241	18	71 786	43 456
Cattle sold	35 357	1 163 351	689 480	44 469	1 426 238	789 362
Farms with—						
1 to 9	13 452	62 384	31 978	18 998	84 914	39 497
10 to 19	8 882	120 120	62 723	10 575	142 092	68 370
20 to 49	8 498	253 429	138 299	9 409	277 837	141 176
50 to 99	2 635	174 965	100 154	2 997	200 111	108 655
100 to 199	1 091	144 315	87 638	1 394	186 488	106 121
200 to 499	584	167 630	109 428	807	232 901	138 904
500 to 999	148	98 989	65 568	203	132 482	83 445
1,000 or more	67	141 519	93 692	86	169 413	103 195
Cattle fattened on grain and concentrates sold	13 218	634 256	422 395	16 338	842 097	517 932
Farms with—						
1 to 9	4 572	20 663	12 189	5 906	25 608	13 803
10 to 19	3 083	41 695	25 315	3 624	48 774	27 545
20 to 49	3 222	95 886	60 934	3 565	106 225	62 099
50 to 99	1 099	73 497	48 275	1 466	99 369	60 237
100 to 199	635	85 349	56 568	899	122 741	75 419
200 to 499	429	125 029	85 788	633	185 610	116 383
500 to 999	120	81 339	55 626	172	112 915	72 602
1,000 to 2,499	47	67 117	46 586	59	86 602	54 432
2,500 or more	11	43 681	31 114	14	54 253	35 412
Calves sold	18 695	311 226	59 893	22 463	333 214	57 794
Farms with—						
1 to 9	7 612	35 450	7 057	10 670	48 606	7 556
10 to 19	5 824	76 940	13 337	6 835	89 381	13 084
20 to 49	4 532	124 162	22 327	4 181	113 622	19 139
50 to 99	559	35 577	7 375	584	37 304	8 006
100 to 199	106	13 396	2 722	122	16 047	3 679
200 to 499	48	13 676	3 485	58	16 297	3 529
500 or more	14	12 025	3 589	13	11 957	2 802

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	40 222	2 700 095	31 269	1 069 985	31 181	863 309	32 282	766 801	38 077	1 398 917	706 809
Farms with—											
1 to 9	5 496	28 526	2 741	9 191	2 684	6 673	3 974	12 662	3 352	26 078	11 886
10 to 19	5 449	75 890	3 560	29 067	3 459	18 809	4 321	28 014	5 449	53 913	23 794
20 to 49	10 567	343 835	8 385	157 410	8 158	89 758	8 504	96 667	10 566	197 980	85 544
50 to 99	10 221	722 619	9 160	330 328	9 174	233 170	8 216	159 121	10 221	307 666	132 893
100 to 199	6 451	846 162	5 867	352 124	5 963	290 845	5 472	203 193	6 451	332 182	161 257
200 to 499	1 810	488 788	1 452	161 786	1 571	162 924	1 579	164 078	1 810	274 211	158 613
500 to 999	177	114 360	93	24 049	133	33 832	166	56 479	177	108 675	67 503
1,000 to 2,499	47	67 939	9	(D)	35	(D)	46	40 062	47	82 262	53 724
2,500 or more	4	11 976	2	(D)	4	(D)	4	6 525	4	15 950	11 596
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 895	75 660	42 565

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	31 269	2 225 912	31 269	1 069 985	26 942	710 270	24 711	445 657	30 265	905 916	402 498
Farms with—											
1 to 4	2 864	27 000	2 864	7 213	1 978	8 405	2 128	11 382	1 956	17 161	7 817
5 to 9	3 098	48 758	3 098	21 135	2 293	12 403	2 489	15 220	3 003	27 041	11 901
10 to 19	5 272	152 791	5 272	73 865	4 223	40 093	4 265	38 833	5 272	78 527	35 611
20 to 29	4 899	237 572	4 899	116 819	4 304	68 469	3 881	52 284	4 898	103 657	43 744
30 to 49	8 229	643 310	8 229	309 019	7 678	218 513	6 389	115 778	8 229	246 991	103 849
50 to 99	5 705	766 400	5 705	364 660	5 399	258 985	4 592	142 755	5 705	275 463	120 999
100 to 199	1 028	253 961	1 028	125 882	928	78 306	833	49 773	1 028	103 720	49 754
200 to 499	166	82 961	166	45 994	131	20 892	127	16 075	166	42 061	21 630
500 to 999	8	13 159	8	5 398	8	4 204	7	3 557	8	11 295	7 194
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	8 953	474 183	(X)	(X)	4 239	153 039	7 571	321 144	9 707	568 661	346 875

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	15 528	850 592	15 528	415 918	15 528	360 153	12 063	199 794	13 294	234 880
Farms with—										
1 to 4	2 779	47 572	2 779	18 452	2 779	7 025	1 996	15 158	2 126	13 962
5 to 9	2 980	60 563	2 980	27 753	2 980	20 234	2 216	15 429	2 461	17 381
10 to 19	3 927	129 748	3 927	63 139	3 927	53 500	3 025	30 314	3 403	36 295
20 to 29	2 217	124 359	2 217	61 151	2 217	51 447	1 802	28 803	2 001	34 405
30 to 49	1 952	167 876	1 952	81 502	1 952	71 691	1 619	38 718	1 784	47 656
50 to 99	1 226	174 834	1 226	85 980	1 226	79 995	1 049	40 103	1 130	48 751
100 to 199	342	83 172	342	43 734	342	42 310	280	17 431	308	22 007
200 to 499	97	49 309	97	28 809	97	28 554	68	9 634	74	10 866
500 to 999	8	13 159	8	5 398	8	5 397	8	4 204	7	3 557
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	24 694	1 849 503	15 741	654 067	(X)	(X)	19 118	663 515	18 988	531 921

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	14 657	454 330	228 674	12 735	364 675	204 550	4 871	181 936	117 729	5 890	89 655	24 125
Farms with—												
1 to 4	1 979	21 200	9 300	1 738	15 305	8 162	583	4 620	2 844	802	5 895	1 137
5 to 9	2 910	29 702	12 908	2 498	21 227	10 907	829	7 727	4 582	1 303	8 475	2 001
10 to 19	3 927	65 065	30 332	3 289	48 008	25 947	1 215	21 126	13 173	1 681	17 057	4 385
20 to 29	2 216	60 583	29 021	1 912	45 249	24 955	731	21 744	13 911	900	15 334	4 067
30 to 49	1 952	92 044	47 212	1 759	74 032	42 191	780	41 053	27 061	709	18 012	5 022
50 to 99	1 226	93 220	49 275	1 124	78 559	44 951	529	43 950	28 565	383	14 661	4 325
100 to 199	342	50 617	26 772	315	44 694	24 902	154	19 390	12 774	86	5 923	1 870
200 to 499	97	30 604	16 659	92	(D)	(D)	44	13 538	8 502	24	(D)	(D)
500 to 999	8	11 295	7 194	8	(D)	(D)	6	8 788	6 317	2	(D)	(D)
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	25 315	1 020 247	520 699	22 622	798 676	484 931	8 347	452 320	304 666	12 805	221 571	35 769

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	17 454	1 554 453	17 454	745 275	17 454	709 832	16 465	557 388	12 949	251 790
Farms with—										
1 to 4	720	17 721	720	6 086	720	1 362	552	5 351	550	6 284
5 to 9	390	7 973	390	3 471	390	2 685	332	2 549	255	1 953
10 to 19	1 715	56 185	1 715	28 350	1 715	25 350	1 540	17 914	1 198	9 921
20 to 29	3 050	156 941	3 050	79 246	3 050	73 700	2 851	50 428	2 224	27 267
30 to 49	6 601	537 154	6 601	258 904	6 601	248 461	6 375	194 148	4 936	84 102
50 to 99	4 332	599 032	4 332	282 469	4 332	273 326	4 207	220 476	3 312	96 087
100 to 199	590	151 015	590	72 558	590	70 817	557	56 511	431	21 946
200 to 499	56	28 432	56	14 191	56	14 131	51	10 011	43	4 230
500 or more	-	-	-	-	-	-	-	-	-	-
No inventory	22 768	1 145 642	13 815	324 710	(X)	(X)	14 716	305 921	19 333	515 011

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	17 291	518 031	205 970	15 302	330 144	11 338	187 887	16 717	1 045 525
Farms with—									
1 to 4	576	15 213	8 646	496	12 993	246	2 220	145	580
5 to 9	371	3 620	1 512	310	2 514	211	1 106	270	2 325
10 to 19	1 715	24 231	9 784	1 426	15 925	1 085	8 306	1 673	28 151
20 to 29	3 050	57 809	21 483	2 656	34 766	2 061	23 043	3 050	92 202
30 to 49	6 601	175 032	66 499	5 886	106 969	4 565	66 063	6 601	361 140
50 to 99	4 332	186 351	74 597	3 933	119 731	2 763	66 620	4 332	428 838
100 to 199	590	46 159	19 462	544	30 975	368	15 184	590	110 965
200 to 499	56	9 616	3 987	51	6 271	39	3 345	56	21 323
500 or more	-	-	-	-	-	-	-	-	-
No inventory	22 681	956 546	543 404	20 055	833 207	7 357	123 339	552	14 002

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	39 972	1 474 577	749 374	35 357	1 163 351	689 480	13 218	634 256	422 395	18 695	311 226	59 893
Farms with—												
1 to 4	4 900	12 806	5 803	4 025	9 678	5 109	1 416	3 389	1 980	1 448	3 128	694
5 to 9	6 016	41 204	17 716	5 022	28 522	14 955	1 694	9 773	5 830	2 603	12 682	2 762
10 to 19	9 751	135 538	55 774	8 314	89 310	47 063	2 766	30 884	18 745	4 944	46 228	8 711
20 to 49	13 069	397 292	167 227	12 005	266 743	144 648	4 228	94 394	59 488	7 274	130 549	22 579
50 to 99	3 998	265 292	125 608	3 820	201 562	113 460	1 674	84 277	54 937	1 882	63 730	12 149
100 to 199	1 349	177 184	97 024	1 312	153 126	92 104	780	88 604	58 595	403	24 058	4 919
200 to 499	653	187 606	115 152	632	171 200	111 153	469	127 219	86 794	112	16 406	3 999
500 to 999	166	110 508	69 558	159	101 663	67 268	132	84 675	58 147	23	8 845	2 290
1,000 or more	70	147 147	95 511	68	141 547	93 720	59	111 041	77 880	6	5 600	1 791

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	16 042	4 236 500	20 813	4 473 181
Farms with—				
1 to 24	3 143	33 342	4 792	47 353
25 to 49	1 637	58 281	2 204	77 734
50 to 99	2 273	157 915	3 101	215 217
100 to 199	2 709	373 107	3 647	495 656
200 to 499	3 812	1 175 940	4 526	1 369 522
500 to 999	1 717	1 138 351	1 891	1 245 272
1,000 to 1,999	577	743 015	526	667 120
2,000 to 4,999	157	434 696	117	300 775
5,000 or more	17	121 853	9	54 532
Hogs and pigs used or to be used for breeding	11 382	547 750	14 852	559 400
Farms with—				
1 to 24	5 091	58 446	8 216	88 330
25 to 49	2 598	89 320	3 027	103 079
50 to 99	2 270	150 153	2 340	152 885
100 to 199	1 068	132 424	965	120 331
200 or more	355	117 407	304	94 775
Other hogs and pigs	15 071	3 688 750	19 317	3 913 781

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	16 652	8 073 029	811 788	21 802	8 007 312	800 688
Farms with—						
1 to 24	1 977	21 877	2 325	2 975	32 423	3 659
25 to 49	1 305	46 606	4 883	2 013	71 903	7 472
50 to 99	1 967	139 208	14 155	3 030	214 680	22 318
100 to 199	2 400	335 040	33 207	3 649	510 389	52 707
200 to 499	4 047	1 270 911	127 084	5 153	1 616 071	160 818
500 to 999	2 705	1 854 730	189 354	3 024	2 074 783	207 623
1,000 to 1,999	1 596	2 107 350	211 748	1 476	1 923 331	195 596
2,000 to 4,999	561	1 553 390	156 557	431	1 165 625	114 805
5,000 or more	94	743 917	72 475	51	398 107	35 689
Feeder pigs sold	5 246	2 015 665	92 950	7 129	2 179 061	102 508
Farms with—						
1 to 9	159	934	42	302	1 770	86
10 to 49	898	25 008	1 097	1 531	41 409	1 920
50 to 99	797	55 630	2 474	1 154	80 123	3 771
100 to 199	936	128 340	5 730	1 225	168 567	7 978
200 to 499	1 307	408 277	18 703	1 653	518 285	24 141
500 to 999	661	458 585	21 325	812	546 778	25 696
1,000 or more	488	938 891	43 579	452	822 129	38 915
Other hogs and pigs sold	15 456	6 057 364	718 838	19 962	5 828 251	698 180
Farms with—						
1 to 24	3 121	31 527	4 286	(NA)	(NA)	(NA)
25 to 49	1 459	51 263	6 557	(NA)	(NA)	(NA)
50 to 99	1 814	126 506	15 542	(NA)	(NA)	(NA)
100 to 199	2 028	282 775	33 725	(NA)	(NA)	(NA)
200 to 499	3 246	1 011 524	120 446	(NA)	(NA)	(NA)
500 to 999	2 174	1 488 520	175 796	(NA)	(NA)	(NA)
1,000 to 1,999	1 160	1 525 858	180 487	(NA)	(NA)	(NA)
2,000 to 4,999	397	1 094 321	127 041	(NA)	(NA)	(NA)
5,000 or more	57	445 070	54 958	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	11 865	840 026	15 684	833 933
Farms with—				
1 to 9	2 123	9 348	3 678	16 038
10 to 19	1 777	23 918	2 702	36 418
20 to 49	3 155	98 076	4 224	131 005
50 to 99	2 206	152 366	2 626	178 937
100 to 199	1 719	231 894	1 723	226 662
200 to 499	740	206 478	634	173 309
500 or more	145	117 946	97	71 564
Dec. 1 of preceding year and May 31	10 945	424 584	14 082	419 730
June 1 and Nov. 30	10 883	415 442	13 825	414 203

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	16 042	4 236 500	11 382	547 750	15 071	3 688 750	15 521	7 846 180	786 711	5 126	1 993 345	91 928
Farms with—												
1 to 9	1 477	6 644	699	2 915	1 115	3 729	957	34 621	2 998	310	14 298	594
10 to 24	1 666	26 698	1 137	11 382	1 317	15 316	1 666	118 820	10 392	593	49 635	2 102
25 to 99	3 910	216 196	2 776	50 902	3 671	165 294	3 909	590 767	52 371	1 399	237 464	10 435
100 to 199	2 709	373 107	1 959	60 321	2 692	312 786	2 709	798 147	73 438	853	285 492	12 985
200 to 499	3 812	1 175 940	2 800	149 067	3 810	1 026 873	3 812	2 188 049	217 268	1 140	582 055	27 088
500 to 999	1 717	1 138 351	1 362	126 717	1 716	1 011 634	1 717	1 916 043	200 198	537	380 938	18 030
1,000 or more	751	1 299 564	649	146 446	750	1 153 118	751	2 199 733	230 047	294	443 463	20 694
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	1 131	226 849	25 077	120	22 320	1 022

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	15 521	4 234 764	11 272	547 488	14 610	3 687 276	16 652	8 073 029	811 788	5 246	2 015 665	92 950
Farms with—												
1 to 9	648	10 792	279	1 615	610	9 177	849	3 791	449	63	356	16
10 to 49	2 114	71 746	1 275	10 799	1 883	60 947	2 433	64 692	6 759	561	13 183	560
50 to 99	1 814	110 657	1 318	17 990	1 600	92 667	1 967	139 208	14 155	592	33 235	1 428
100 to 199	2 234	220 398	1 694	32 826	2 068	187 572	2 400	335 040	33 207	777	86 126	3 743
200 to 499	3 871	752 824	2 931	101 569	3 687	651 255	4 047	1 270 911	127 084	1 367	325 911	14 623
500 to 999	2 639	980 936	2 020	125 177	2 582	855 759	2 705	1 854 730	189 354	914	411 252	18 879
1,000 or more	2 201	2 087 411	1 755	257 512	2 180	1 829 899	2 251	4 404 657	440 780	972	1 145 602	53 701
None sold	521	1 736	110	262	461	1 474	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	11 657	3 396 030	11 381	(D)	10 687	(D)	11 740	6 304 285	605 139	5 244	(D)	(D)
Farms with—												
1	261	3 775	231	(D)	206	(D)	213	5 381	588	60	(D)	(D)
2 to 4	851	19 837	771	3 609	682	16 228	839	33 503	3 468	338	6 182	266
5 to 9	909	43 702	831	8 219	756	35 483	946	68 575	6 786	361	15 699	657
10 to 19	1 728	117 725	1 702	24 001	1 498	93 724	1 777	195 086	18 664	742	60 661	2 618
20 to 49	3 118	438 362	3 078	80 671	2 859	357 691	3 155	780 980	74 536	1 370	250 236	11 098
50 to 99	2 195	629 842	2 182	106 136	2 126	523 706	2 206	1 159 527	111 119	1 019	372 060	17 102
100 to 199	1 713	925 518	1 708	146 295	1 688	779 223	1 719	1 728 925	166 725	846	549 343	25 643
200 or more	882	1 217 269	878	178 054	872	1 039 215	885	2 332 308	223 253	508	759 952	35 487
No litters farrowed	4 385	840 470	1	(D)	4 384	(D)	4 912	1 768 744	206 649	2	(D)	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	11 865	840 026	10 945	424 584	10 883	415 442
Farms with—						
1	283	283	190	190	93	93
2 to 4	894	2 545	685	1 242	709	1 303
5 to 9	946	6 520	714	3 080	780	3 440
10 to 19	1 777	23 918	1 584	11 997	1 571	11 921
20 to 49	3 155	98 076	2 998	49 037	3 008	49 039
50 to 99	2 206	152 366	2 182	77 495	2 154	74 871
100 to 199	1 719	231 894	1 708	117 480	1 691	114 414
200 or more	885	324 424	884	164 063	877	160 361

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	4 250	241 603	5 090	296 509
Farms with—				
1 to 24	1 925	23 259	2 266	25 771
25 to 99	1 759	84 464	2 142	104 315
100 to 299	467	70 310	559	83 477
300 to 999	86	39 548	108	49 711
1,000 to 2,499	11	(D)	10	14 155
2,500 or more	2	(D)	5	19 080
Ewes 1 year old or older	3 959	149 797	4 690	181 707
Sheep and lambs shorn	3 942	224 068	4 738	277 115
Pounds of wool	(X)	1 555 668	(X)	1 939 163
Sheep and lambs sold	4 200	250 623	5 096	284 447
Value of sales from sheep, lambs, and wool ($1,000)	4 294	20 544	5 221	15 231

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	4 250	241 603	3 959	149 797	3 823	221 061	1 533 348	3 959	241 534	4 053	19 832
Farms with—											
1 to 24	1 925	23 259	1 678	16 343	1 540	19 984	154 035	1 639	20 731	1 728	1 542
25 to 99	1 759	84 464	1 724	61 279	1 725	75 889	561 732	1 756	69 205	1 759	5 367
100 to 299	467	70 310	464	48 484	463	64 957	463 015	465	57 371	467	4 573
300 to 999	86	39 548	84	21 150	84	38 061	241 838	86	38 326	86	3 314
1,000 to 2,499	11	(D)	8	(D)	9	(D)	(D)	11	(D)	11	(D)
2,500 to 4,999	1	(D)	-	-	1	(D)	(D)	1	(D)	1	(D)
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	119	3 007	22 320	241	9 089	241	712

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	3 959	231 154	3 959	149 797	3 757	217 604	1 511 253	3 763	219 713	3 837	18 021
Farms with—											
1 to 24	2 195	40 729	2 195	25 576	1 993	32 728	250 624	2 004	30 688	2 073	2 315
25 to 99	1 454	106 519	1 454	68 417	1 454	101 705	707 920	1 451	91 988	1 454	7 263
100 to 199	223	42 986	223	28 868	223	44 908	306 729	222	42 003	223	3 601
200 to 499	79	33 796	79	21 951	79	31 424	209 472	78	36 463	79	3 395
500 to 999	7	(D)	7	(D)	7	(D)	(D)	7	(D)	7	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	291	10 449	(X)	(X)	185	6 464	44 415	437	30 910	457	2 523

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory 1987	Inventory 1982	Sales 1987	Sales 1982
Horses and ponies farms	10 274	11 019	2 254	2 284
number	54 303	53 945	8 419	7 527
$1,000	(X)	(X)	7 067	8 239
Mules, burros, and donkeys farms	306	120	35	12
number	755	329	79	19
$1,000	(X)	(X)	26	3
Colonies of bees farms	793	1 007	80	55
number	156 968	146 848	16 747	7 946
Honey sold farms	(X)	(X)	547	443
pounds	(X)	(X)	16 494 399	10 797 132
Bees and honey sold farms	(X)	(X)	571	(NA)
$1,000	(X)	(X)	9 880	7 430
Goats farms	854	880	216	295
number	6 577	5 763	1 918	2 052
Angora goats farms	61	19	13	4
number	1 586	340	305	(D)
Mohair sold farms	(X)	(X)	48	13
pounds	(X)	(X)	13 627	2 776
Angora goats and mohair sold farms	(X)	(X)	49	(NA)
$1,000	(X)	(X)	44	(D)
Milk goats farms	388	464	110	189
number	2 838	3 127	821	1 202
Goats milk sold farms	(X)	(X)	64	65
gallons	(X)	(X)	57 249	32 101
Milk goats and goats milk sold farms	(X)	(X)	137	(NA)
$1,000	(X)	(X)	155	123
Other goats farms	535	435	114	106
number	2 153	2 296	792	(D)
$1,000	(X)	(X)	20	(D)
Mink and their pelts farms	186	176	201	181
number	184 241	248 539	487 219	523 580
$1,000	(X)	(X)	18 234	13 746
Rabbits and their pelts farms	558	366	193	182
number	10 556	11 985	18 756	17 778
$1,000	(X)	(X)	134	74
Fish and other aquaculture products sold farms	(X)	(X)	27	34
$1,000	(X)	(X)	798	503
Other livestock and livestock products farms	179	(NA)	125	(NA)
$1,000	(X)	(X)	8 499	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987 Farms	1987 Acres	1987 Quantity	1987 Value of production[1] ($1,000)	1982 Farms	1982 Acres	1982 Quantity	1982 Value of production[1] ($1,000)
Harvested cropland	76 537	16 635 264	(X)	3 152 043	85 948	19 722 645	(X)	3 707 658
Corn for grain or seed (bushels)	51 355	4 756 348	567 384 166	879 446	57 612	5 904 579	610 113 278	1 311 744
Corn for silage or green chop or cut for dry fodder, hogged or grazed	16 921	477 139	(X)	89 599	25 558	734 811	(X)	177 348
Sorghum for grain or seed (bushels)	26	1 086	79 942	116	43	1 529	98 599	177
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	296	6 431	(X)	680	106	1 555	(X)	275
Wheat for grain (bushels)	20 238	2 444 294	97 967 169	244 918	21 070	2 972 376	111 500 972	394 714
Barley for grain (bushels)	8 412	807 374	44 734 800	67 102	7 037	827 093	46 662 278	83 992
Oats for grain (bushels)	25 984	730 864	39 554 088	57 353	38 907	1 290 191	78 684 380	106 224
Rye for grain (bushels)	839	36 790	1 051 266	1 262	1 503	72 829	2 354 880	4 828
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	333	15 108	215 951	713	891	47 353	712 099	3 703
Sunflower seed (pounds)	663	82 278	117 623 254	8 234	2 747	467 408	516 667 385	56 833
Soybeans for beans (bushels)	36 348	4 384 981	166 025 760	946 347	38 867	4 501 543	151 240 357	816 698
Dry edible beans, excluding dry limas (cwt)	855	77 432	1 244 544	20 162	754	73 703	946 471	13 251
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	5	19	27 001	41	4	27	34 376	38
Irish potatoes (cwt)	525	78 288	17 079 339	61 486	746	78 659	14 146 743	58 002
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	1 340	306 334	5 923 784	213 257	1 289	255 397	4 665 773	93 315
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	46 531	2 418 800	5 920 884	399 312	53 227	2 504 795	6 623 748	461 653
Vegetables harvested for sale (see text)	3 319	207 342	(X)	62 934	3 152	177 242	(X)	50 426
Land in orchards	446	4 926	(X)	5 375	435	4 319	(X)	4 166
Berries harvested for sale	351	1 093	(X)	1 336	415	993	(X)	905
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	613	11 413	(X)	57 966	597	11 790	(X)	45 853
Other crops	1 366	116 868	(X)	34 407	(NA)	(NA)	(X)	23 513

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[1] Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	639	78 966	125.3	742	81 158	88 106	117.7	49 974	4 508 108	119.2
Corn for silage or green chop (tons, green)	170	5 443	14.3	128	3 704	3 682	13.0	16 614	464 124	12.5
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	26	1 086	73.6
Wheat for grain (bushels)	76	5 560	38.1	54	2 449	5 132	37.8	20 108	2 431 053	40.1
Oats for grain (bushels)	94	2 793	54.3	52	1 500	1 152	47.3	25 838	725 419	54.1
Barley for grain (bushels)	44	2 410	50.6	17	700	622	44.6	8 351	803 642	55.4
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	233	22 766	35.8	309	24 192	34 356	36.2	35 806	4 303 647	37.9
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	71	(D)	(D)	26	(D)	(D)	(D)	758	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	5	19	1 399.0
Irish potatoes (cwt)	83	22 249	332.4	13	832	1 632	216.8	429	53 555	170.9
Sugar beets for sugar (tons)	5	856	15.7	14	2 169	4 419	20.0	1 321	296 890	19.3
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	231	10 111	4.0	306	12 444	11 851	3.4	37 369	1 461 178	2.9
Small grain hay (tons, dry)	30	741	1.9	10	164	187	2.4	4 653	96 243	1.7
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	16	1 060	2.1	9	134	134	2.4	9 475	396 202	1.5
Wild hay (tons, dry)	16	941	1.0	-	-	-	-	8 279	178 577	1.4
Grass silage, haylage, and green chop hay (tons, green)	53	(D)	(D)	52	(D)	(D)	(D)	5 047	(D)	(D)
Alfalfa seed (pounds)	-	-	-	-	-	-	-	25	1 402	125.4
Vegetables harvested for sale (see text)	252	13 912	(X)	97	3 536	12 496	(X)	2 970	177 398	(X)
Land in orchards	43	576	(X)	9	111	124	(X)	396	4 116	(X)
Strawberries harvested for sale (pounds)	131	624	3 724.1	4	21	15	3 126.8	94	168	2 211.7

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	51 355	4 756 348	567 384 166	1 381	160 134	57 612	5 904 579	610 113 278	1 343	160 351
1 to 14 acres	5 931	50 039	4 511 994	35	282	6 116	50 113	3 883 379	24	141
15 to 24 acres	5 360	102 940	9 937 846	50	927	5 120	97 113	7 940 572	15	298
25 to 49 acres	11 083	397 008	42 062 871	162	5 380	10 981	389 512	35 084 046	145	4 510
50 to 99 acres	13 030	906 769	103 292 992	337	19 145	14 966	1 042 647	101 249 908	301	16 176
100 to 249 acres	12 291	1 838 319	222 498 512	504	56 625	15 643	2 343 280	244 890 851	486	52 121
250 to 499 acres	2 927	956 506	119 916 393	204	43 443	3 790	1 240 360	135 499 742	267	51 378
500 to 999 acres	676	425 944	55 276 866	79	28 170	868	557 979	61 794 129	94	30 139
1,000 acres or more	57	78 823	9 886 692	10	6 162	128	183 575	19 770 651	11	5 588
1,000 to 1,999 acres	52	(X)	(X)	7	(X)	112	(X)	(X)	10	(X)
2,000 to 2,999 acres	3	(X)	(X)	2	(X)	16	(X)	(X)	1	(X)
3,000 to 4,999 acres	1	(X)	(X)	1	(X)					
5,000 acres or more	1	(X)	(X)	-	(X)					
Corn for silage or green chop (tons, green)	16 912	476 953	5 971 976	298	9 147	25 558	734 811	9 334 143	352	10 573
1 to 14 acres	5 458	46 472	624 537	53	458	8 107	68 942	872 586	50	414
15 to 24 acres	4 335	80 570	1 076 158	72	1 201	6 394	118 372	1 547 604	73	1 238
25 to 49 acres	4 672	156 465	1 996 445	77	1 916	7 206	239 876	3 102 299	126	3 213
50 to 99 acres	1 939	120 813	1 399 445	74	3 129	3 013	185 253	2 272 506	74	3 028
100 to 249 acres	470	59 370	705 047	17	1 383	772	98 430	1 207 942	23	1 745
250 to 499 acres	32	9 558	118 769	5	1 060	60	19 161	269 186	5	(D)
500 to 999 acres	6	3 705	51 575	-	-	5	(D)	(D)	1	(D)
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	-	-
Wheat for grain (bushels)	20 238	2 444 294	97 967 169	130	8 109	21 070	2 972 376	111 500 972	60	4 972
1 to 14 acres	3 711	31 937	1 034 176	26	212	2 361	21 279	695 027	3	12
15 to 24 acres	2 663	50 685	1 742 841	17	318	2 525	47 678	1 628 578	9	158
25 to 49 acres	3 931	136 721	4 804 998	35	946	4 289	148 926	5 060 044	14	480
50 to 99 acres	3 527	243 813	9 104 213	22	956	4 164	289 019	10 144 088	11	608
100 to 249 acres	3 618	560 938	21 917 590	13	1 244	4 553	702 755	25 468 911	12	978
250 to 499 acres	1 748	609 112	24 988 880	13	(D)	1 929	659 364	24 782 956	4	968
500 to 999 acres	879	572 982	24 223 485	3	(D)	946	627 894	24 743 422	5	(D)
1,000 acres or more	161	238 126	10 150 986	1	(D)	303	475 461	18 977 946	2	(D)
1,000 to 1,999 acres	143	(X)	(X)	1	(X)	249	(X)	(X)	2	(X)
2,000 to 2,999 acres	10	(X)	(X)	-	(X)	54	(X)	(X)	-	(X)
3,000 to 4,999 acres	5	(X)	(X)	-	(X)					
5,000 acres or more	3	(X)	(X)	-	(X)					
Barley for grain (bushels)	8 412	807 374	44 734 800	61	3 110	7 037	827 093	46 662 278	25	1 732
1 to 14 acres	1 130	9 753	415 422	6	41	584	4 967	215 862	3	30
15 to 24 acres	1 059	20 229	910 331	5	88	622	11 795	528 871	4	72
25 to 49 acres	1 694	60 218	2 857 896	19	601	1 263	44 322	2 176 059	2	(D)
50 to 99 acres	1 833	126 805	6 786 692	22	1 338	1 754	122 379	6 515 310	8	414
100 to 249 acres	1 939	298 246	16 864 420	8	(D)	2 003	307 747	17 411 570	7	542
250 to 499 acres	629	206 701	11 977 442	1	(D)	625	205 461	12 012 911	-	-
500 to 999 acres	119	73 999	4 310 769	-	-	164	102 330	5 943 315	1	(D)
1,000 acres or more	9	11 423	611 828	-	-	22	28 092	1 858 380	-	-
1,000 to 1,999 acres	8	(X)	(X)	-	(X)	20	(X)	(X)	-	(X)
2,000 to 2,999 acres	1	(X)	(X)	-	(X)	2	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Oats for grain (bushels)	25 984	730 864	39 554 088	146	4 293	38 907	1 290 191	78 684 380	152	5 068
1 to 14 acres	8 513	75 710	3 949 455	33	268	10 683	94 632	5 702 649	23	185
15 to 24 acres	6 776	127 037	6 834 452	38	647	9 657	181 032	11 210 729	27	450
25 to 49 acres	7 065	235 938	12 856 191	37	1 020	11 234	376 979	23 558 465	42	959
50 to 99 acres	2 887	183 587	10 037 505	27	1 311	5 433	351 150	21 404 774	38	1 828
100 to 249 acres	687	87 434	4 631 648	11	1 047	1 763	231 796	13 476 248	20	(D)
250 to 499 acres	49	15 742	880 687	-	-	113	35 720	2 202 679	2	(D)
500 to 999 acres	6	(D)	(D)	-	-	19	11 356	558 790	-	-
1,000 acres or more	1	(D)	(D)	-	-	5	7 526	570 046	-	-
Rye for grain (bushels)	839	36 790	1 051 266	8	511	1 503	72 829	2 354 880	10	487
Flaxseed (bushels)	333	15 108	215 951	1	(D)	891	47 353	712 099	-	-
1 to 14 acres	75	666	8 158	-	-	137	1 261	17 965	-	-
15 to 24 acres	61	1 165	14 832	-	-	171	3 220	50 955	-	-
25 to 49 acres	96	3 447	44 777	1	(D)	255	8 902	135 948	-	-
50 to 99 acres	70	4 537	61 794	-	-	200	13 497	195 989	-	-
100 to 249 acres	25	3 374	55 950	-	-	115	16 446	257 902	-	-
250 to 499 acres	6	1 919	30 440	-	-	13	4 027	53 340	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	683	82 278	117 623 254	7	419	2 747	467 408	516 667 385	21	2 460
1 to 14 acres	41	302	389 331	2	(D)	66	485	464 778	-	-
15 to 24 acres	49	949	1 278 810	-	-	85	1 628	1 795 296	-	-
25 to 49 acres	130	4 564	5 471 934	-	-	337	12 243	12 957 198	2	(D)
50 to 99 acres	165	11 833	17 160 026	3	66	676	48 278	54 217 964	4	(D)
100 to 249 acres	228	34 162	48 320 049	2	(D)	1 039	158 287	174 406 225	12	1 673
250 to 499 acres	52	17 171	24 618 934	-	-	397	134 107	148 109 348	3	620
500 to 999 acres	14	8 686	13 404 370	-	-	119	75 426	83 682 666	-	-
1,000 acres or more	4	4 611	6 979 800	-	-	28	36 954	41 033 910	-	-
1,000 to 1,999 acres	4	(X)	(X)	-	(X)	25	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	3	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Soybeans for beans (bushels)	36 348	4 384 981	166 025 760	542	46 978	38 867	4 501 543	151 240 357	463	41 239
1 to 14 acres	2 692	23 804	809 287	35	270	2 541	22 655	651 145	10	85
15 to 24 acres	2 797	53 718	1 883 691	15	292	2 822	53 631	1 608 500	15	264
25 to 49 acres	6 241	222 716	7 966 277	95	3 016	6 833	244 130	7 584 544	59	1 702
50 to 99 acres	8 769	616 824	22 861 345	115	5 688	10 132	711 711	23 189 925	107	5 605
100 to 249 acres	11 526	1 782 315	67 856 735	189	18 277	12 686	1 925 961	65 078 197	185	16 477
250 to 499 acres	3 598	1 175 243	45 244 181	69	11 093	3 130	1 023 025	35 353 343	65	11 094
500 to 999 acres	667	417 947	16 239 314	20	5 482	631	395 269	13 673 905	20	(D)
1,000 acres or more	58	92 414	3 164 930	4	2 860	92	125 161	4 100 798	2	(D)
1,000 to 1,999 acres	48	(X)	(X)	4	(X)	83	(X)	(X)	2	(X)
2,000 to 2,999 acres	5	(X)	(X)	-	(X)	9	(X)	(X)	-	(X)
3,000 to 4,999 acres	4	(X)	(X)	-	(X)					
5,000 acres or more	1	(X)	(X)	-	(X)					

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Dry edible beans, excluding dry limas (cwt)	855	77 432	1 244 544	97	15 903	754	73 703	946 471	68	12 298
1 to 14 acres	89	788	11 451	5	47	53	389	5 019	1	(D)
15 to 24 acres	113	2 162	33 212	3	60	66	1 303	18 750	3	(D)
25 to 49 acres	208	7 091	117 725	8	282	166	6 055	85 080	8	284
50 to 99 acres	217	14 874	244 665	26	1 597	228	15 590	212 155	19	1 172
100 to 249 acres	160	23 913	371 107	31	4 290	186	27 390	315 736	18	2 204
250 to 499 acres	54	17 514	282 215	17	3 812	39	12 314	154 303	10	2 285
500 to 999 acres	11	7 080	113 929	4	1 805	13	7 622	103 828	6	3 241
1,000 acres or more	3	4 010	70 240	3	4 010	3	3 040	51 600	3	3 040
Irish potatoes (cwt)	525	78 268	17 079 339	96	23 081	746	78 659	14 146 743	85	18 865
0.1 to 0.9 acres	80	24	4 126	13	4	204	54	7 602	11	4
1.0 to 4.9 acres	86	161	29 284	18	35	135	237	34 852	16	29
5.0 to 14.9 acres	34	261	46 042	9	(D)	47	376	71 854	5	41
15.0 to 24.9 acres	19	358	74 540	1	(D)	22	414	97 556	2	(D)
25.0 to 49.9 acres	29	1 015	181 168	4	131	41	1 487	188 890	2	(D)
50.0 to 99.9 acres	58	3 948	728 183	10	646	48	3 224	508 045	7	498
100.0 to 249.9 acres	115	18 862	3 367 565	14	2 108	147	23 585	3 873 699	22	3 310
250.0 to 499.9 acres	67	22 217	4 266 772	13	3 960	72	24 129	3 819 900	12	3 794
500.0 to 749.9 acres	31	(D)	(D)	9	(D)	25	15 224	2 501 360	4	2 470
750.0 to 999.9 acres	1	(D)	(D)	1	(D)					
1,000.0 acres or more	5	12 372	4 232 399	4	9 846	5	(X)	(X)	4	(X)
1,000.0 to 1,999.9 acres	3	(X)	(X)	2	(X)					
2,000.0 to 2,999.9 acres	1	(X)	(X)	1	(X)					
3,000.0 acres or more	1	(X)	(X)	1	(X)					
Sugar beets for sugar (tons)	1 340	306 334	5 923 784	19	3 025	1 289	255 397	4 665 773	14	1 523
1 to 14 acres	4	33	598	-	-	6	59	780	2	(D)
15 to 24 acres	10	186	3 821	-	-	16	307	5 699	-	-
25 to 49 acres	60	2 281	45 581	-	-	77	2 855	53 650	-	-
50 to 99 acres	215	15 935	297 431	3	261	187	13 793	245 323	-	-
100 to 249 acres	598	102 843	1 963 799	3	432	688	113 561	2 033 807	4	(D)
250 to 499 acres	364	123 832	2 422 808	8	1 426	249	82 808	1 523 931	5	890
500 to 999 acres	80	49 932	964 969	4	(D)	63	38 057	730 083	3	248
1,000 acres or more	9	11 292	224 777	1	(D)	3	3 957	72 500	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	46 531	2 418 800	5 920 884	615	30 686	53 227	2 504 795	6 623 748	540	22 933
1 to 14 acres	10 311	82 817	201 833	50	342	12 259	97 975	254 679	48	336
15 to 24 acres	7 212	135 387	327 342	51	759	8 668	162 974	436 367	47	650
25 to 49 acres	11 697	408 235	1 016 877	127	3 479	14 262	494 738	1 373 527	116	2 757
50 to 99 acres	10 682	716 639	1 850 143	178	7 337	11 940	794 224	2 211 830	192	7 154
100 to 249 acres	5 924	822 519	1 991 853	188	14 342	5 547	747 215	1 910 067	125	8 984
250 to 499 acres	622	194 809	421 035	16	3 991	486	153 221	315 232	11	(D)
500 to 999 acres	76	45 044	86 323	3	436	53	33 146	64 534	-	-
1,000 acres or more	7	13 350	25 478	-	-	12	21 302	57 512	1	(D)
1,000 to 1,999 acres	5	(X)	(X)	-	(X)	10	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	2	(X)	(X)	1	(X)
3,000 to 4,999 acres	2	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Alfalfa hay (tons, dry)	37 906	1 495 584	4 420 577	537	22 555	44 382	1 651 588	5 118 389	475	16 920
1 to 14 acres	10 164	82 217	221 156	59	437	11 923	96 142	273 718	57	413
15 to 24 acres	6 800	127 236	355 068	44	666	8 395	157 343	472 472	54	791
25 to 49 acres	10 292	353 970	1 031 577	152	4 221	12 736	436 526	1 374 376	133	3 263
50 to 99 acres	7 594	493 191	1 507 702	174	7 726	8 373	539 029	1 727 185	154	6 231
100 to 249 acres	2 866	370 185	1 109 996	98	7 338	2 787	355 183	1 079 691	72	4 520
250 to 499 acres	174	52 785	151 543	10	2 167	147	45 077	122 110	4	(D)
500 to 999 acres	14	(D)	(D)	-	-	16	9 986	27 452	-	-
1,000 acres or more	2	(D)	(D)	-	-	5	12 302	41 385	1	(D)
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	3	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	2	(X)	(X)	1	(X)
3,000 to 4,999 acres	2	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Small grain hay (tons, dry)	4 693	97 355	167 854	40	925	3 605	70 208	135 280	27	926
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	9 500	397 530	595 197	25	1 194	10 349	373 062	634 582	19	653
Wild hay (tons, dry)	8 295	179 518	255 724	16	941	8 126	157 674	226 548	12	563
Grass silage, haylage, and green chop hay (tons, green)	5 152	248 813	1 444 658	105	5 071	5 752	252 263	1 526 806	79	3 871
1 to 14 acres	932	7 630	45 872	10	71	1 278	10 323	65 763	6	41
15 to 24 acres	867	16 320	100 849	8	135	1 035	19 355	124 442	6	86
25 to 49 acres	1 386	48 097	300 832	22	751	1 450	49 550	316 138	17	437
50 to 99 acres	1 314	86 544	488 453	36	1 708	1 411	91 906	566 437	30	1 515
100 to 249 acres	624	81 210	459 834	28	(D)	549	71 376	404 145	19	(D)
250 to 499 acres	28	(D)	(D)	1	(D)	26	8 153	42 831	1	(D)
500 to 999 acres	1	(D)	(D)	-	-	3	1 600	7 050	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Field seed and grass seed crops	909	72 637	(X)	4	145	1 068	66 481	(X)	2	(D)
Kentucky bluegrass seed (pounds)	59	15 983	3 450 985	-	-	74	12 992	3 099 105	-	-
Red clover seed (pounds)	478	12 464	1 690 258	-	-	605	13 328	1 597 758	-	-
Vegetables harvested for sale (see text)	3 319	207 342	(X)	349	17 448	3 152	177 242	(X)	344	13 667
0.1 to 0.9 acres	132	52	(X)	29	9	154	63	(X)	32	16
1.0 to 4.9 acres	409	937	(X)	71	131	410	937	(X)	94	173
5.0 to 14.9 acres	225	1 820	(X)	58	358	243	2 035	(X)	46	278
15.0 to 24.9 acres	203	3 948	(X)	27	386	316	6 232	(X)	15	175
25.0 to 49.9 acres	889	30 521	(X)	41	1 301	917	30 982	(X)	39	1 360
50.0 to 99.9 acres	871	59 749	(X)	54	3 171	756	51 258	(X)	66	3 886
100.0 to 249.9 acres	510	73 695	(X)	51	7 164	306	42 831	(X)	39	4 709
250.0 to 499.9 acres	71	22 955	(X)	15	4 182	33	10 570	(X)	10	1 835
500.0 to 749.9 acres	7	(D)	(X)	1	(D)	11	7 065	(X)	2	(D)
750.0 to 999.9 acres	-	-	(X)	-	-					
1,000.0 acres or more	2	(D)	(X)	2	(D)	6	(X)	(X)	1	(X)
1,000.0 to 1,999.9 acres	1	(X)	(X)	1	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	1	(X)	(X)	1	(X)					

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Vegetables harvested for sale (see text)—Con.										
Sweet corn	2 384	122 297	(X)	221	9 360	2 194	108 439	(X)	201	8 008
0.1 to 0.9 acres	116	38	(X)	29	8	151	55	(X)	32	11
1.0 to 4.9 acres	287	613	(X)	45	78	269	606	(X)	47	87
5.0 to 14.9 acres	143	1 154	(X)	32	214	146	1 197	(X)	23	165
15.0 to 24.9 acres	134	2 553	(X)	10	155	228	4 485	(X)	10	162
25.0 to 49.9 acres	826	29 320	(X)	38	1 308	757	26 152	(X)	29	1 077
50.0 to 99.9 acres	577	38 126	(X)	35	2 183	442	28 998	(X)	34	2 112
100.0 to 249.9 acres	268	36 773	(X)	28	4 144	173	23 060	(X)	22	2 594
250.0 to 499.9 acres	31	(D)	(X)	4	1 271	18	5 845	(X)	2	(D)
500.0 acres or more	2	(D)	(X)	-	-	10	18 042	(X)	2	(D)
Green peas, excluding green cowpeas	1 662	67 042	(X)	66	2 524	1 411	50 757	(X)	78	1 911
0.1 to 0.9 acres	62	14	(X)	25	5	80	17	(X)	25	5
1.0 to 4.9 acres	30	60	(X)	6	(D)	29	57	(X)	8	11
5.0 to 14.9 acres	41	392	(X)	1	(D)	54	548	(X)	1	(D)
15.0 to 24.9 acres	182	3 691	(X)	6	117	280	5 588	(X)	2	(D)
25.0 to 49.9 acres	964	31 478	(X)	27	937	726	23 238	(X)	25	918
50.0 to 99.9 acres	300	19 374	(X)	14	791	189	11 746	(X)	14	642
100.0 to 249.9 acres	79	10 060	(X)	6	(D)	47	6 160	(X)	3	295
250.0 to 499.9 acres	3	(D)	(X)	1	(D)	2	(D)	(X)	-	-
500.0 acres or more	1	(D)	(X)	-	-	4	(D)	(X)	-	-
Land in orchards	448	4 926	(X)	52	687	435	4 319	(X)	52	529
0.1 to 0.9 acres	62	25	(X)	9	4	78	33	(X)	13	4
1.0 to 4.9 acres	225	492	(X)	19	29	220	452	(X)	26	40
5.0 to 14.9 acres	81	613	(X)	14	122	66	495	(X)	4	23
15.0 to 24.9 acres	31	565	(X)	-	-	27	483	(X)	-	-
25.0 to 49.9 acres	23	(D)	(X)	3	105	22	678	(X)	4	115
50.0 to 99.9 acres	17	(D)	(X)	6	(D)	15	1 049	(X)	4	(D)
100.0 to 249.9 acres	9	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
250.0 to 499.9 acres	-	-	(X)	-	-	1	(D)	(X)	-	-
500.0 to 749.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres	-	-	(X)	-	-					
1,000.0 acres or more	-	-	(X)	-	-	-	(X)	(X)	-	(X)
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**

[Not published for this State]

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987	335	7 105 891	345	11 251	613	57 966
	1982	333	6 727 635	345	11 636	597	45 853
1987 value of sales:							
$1 to $2,499 sales		56	45 208	67	125	117	144
$2,500 to $9,999 sales		62	153 421	77	302	131	705
$10,000 to $39,999 sales		88	683 830	81	1 025	151	3 195
$40,000 to $99,999 sales		48	676 448	47	1 844	85	5 183
$100,000 to $199,999 sales		34	1 002 216	28	1 766	52	7 261
$200,000 to $499,999 sales		28	1 751 343	31	3 793	52	15 679
$500,000 sales or more		19	2 793 427	14	2 396	25	25 797
Bedding plants	1987	268	3 964 146	40	80	285	15 950
	1982	274	3 649 251	30	93	286	12 241
Cut flowers and cut florist greens	1987	34	735 322	23	85	55	5 221
	1982	45	773 510	23	78	61	3 513
Foliage and potted flowering plants, total	1987	102	1 845 092	20	32	115	10 818
	1982	97	1 559 921	22	(D)	114	7 409
Foliage plants	1987	33	257 894	2	(D)	34	1 953
Potted flowering plants	1987	89	1 587 198	19	(D)	101	8 865
Nursery crops	1987	22	344 850	199	3 035	210	15 368
	1982	28	269 890	174	3 809	188	15 529
Sod harvested	1987	(X)	(X)	79	7 951	79	9 483
	1982	(X)	(X)	98	7 229	98	5 666

Table 47. **Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

[Fr meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	85 079	271	2 049	8 757	21 879
	percent	100.0	.3	2.4	10.3	25.7
Land in farms	acres	26 573 819	369 650	2 426 430	7 500 281	13 964 629
Average size of farm	acres	312	1 364	1 184	856	638
Value of land and buildings[1]	farms	85 078	271	2 049	8 683	21 718
	$1,000	18 615 751	350 237	1 984 368	5 715 384	10 082 144
Average per farm	dollars	218 808	1 292 387	968 457	658 227	464 230
Average per acre	dollars	700	947	818	766	727
Estimated market value of all machinery and equipment	$1,000	4 736 828	85 113	445 849	1 389 298	2 597 745
	percent	100.0	1.8	9.4	29.3	54.8
Land in farms according to use:						
Total cropland	acres	21 876 066	316 208	2 201 629	6 807 534	12 476 642
Harvested cropland	acres	16 635 264	271 032	1 815 109	5 493 255	9 980 964
Pastureland, excluding woodland pastured	acres	2 159 704	23 985	99 887	347 657	744 440
Market value of agricultural products sold	$1,000	5 676 376	568 370	1 419 148	2 838 222	4 257 334
Average per farm	dollars	66 719	2 097 306	692 605	324 109	194 585
Grains	farms	54 643	155	1 653	7 494	18 147
	$1,000	2 033 704	39 903	269 885	808 159	1 385 406
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	5	-	-	-	-
	$1,000	25	-	-	-	-
Hay, silage, and field seeds	farms	15 968	39	270	1 154	2 981
	$1,000	81 039	(D)	5 556	15 820	30 479
Vegetables, sweet corn, and melon	farms	3 316	23	182	700	1 399
	$1,000	62 934	7 530	16 878	31 007	44 713
Fruits, nuts, and berries	farms	521	1	9	24	40
	$1,000	6 460	(D)	1 917	3 230	3 889
Nursery and greenhouse crops	farms	613	9	49	106	164
	$1,000	57 966	14 888	33 962	44 959	50 677
Other crops	farms	1 836	30	365	981	1 388
	$1,000	258 700	32 532	134 570	221 260	249 273
Poultry and poultry products	farms	3 688	129	374	703	1 142
	$1,000	489 459	323 027	429 442	471 253	483 601
Dairy products	farms	17 269	10	283	2 412	7 936
	$1,000	1 059 526	3 856	59 391	333 597	755 159
Cattle and calves	farms	39 972	79	844	4 339	11 903
	$1,000	749 374	88 052	225 771	392 079	536 065
Hogs and pigs	farms	16 652	61	774	3 348	7 287
	$1,000	811 788	47 209	218 418	485 348	676 323
Sheep, lambs, and wool	farms	4 294	4	66	282	735
	$1,000	20 544	1 012	5 415	7 838	10 364
Other livestock and livestock products (see text)	farms	3 485	10	48	144	360
	$1,000	44 858	9 491	17 942	23 671	31 385
Total farm production expenses[1]	farms	85 078	271	2 049	8 683	21 718
	$1,000	4 427 445	474 082	1 133 207	2 177 871	3 212 989
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	31 301	222	1 387	5 093	10 920
	$1,000	541 852	139 778	257 125	379 628	462 416
Feed for livestock and poultry	farms	48 158	225	1 509	6 351	15 727
	$1,000	747 728	180 822	319 524	477 087	623 575
Commercial fertilizer	farms	62 703	164	1 747	8 009	20 327
	$1,000	328 661	8 187	46 633	131 900	220 623
Agricultural chemicals	farms	62 830	177	1 766	8 044	20 295
	$1,000	218 630	6 148	34 413	91 057	146 902
Petroleum products	farms	82 192	267	2 035	8 618	21 568
	$1,000	249 831	9 055	33 446	86 596	151 279
Electricity	farms	72 944	263	2 011	8 508	21 126
	$1,000	105 534	5 125	15 005	36 359	64 639
Hired farm labor	farms	37 765	264	1 928	7 190	15 812
	$1,000	244 055	38 536	104 234	171 095	211 628
Interest	farms	53 185	242	1 896	7 812	18 744
	$1,000	446 200	16 974	71 133	184 375	306 347
Payments from government programs	farms	48 972	142	1 551	7 292	17 730
	$1,000	712 843	7 883	74 143	249 144	449 051
Inventory of selected livestock:						
Cattle and calves	farms	40 222	78	786	4 177	11 620
	number	2 700 095	76 768	296 463	847 606	1 595 646
Milk cows	farms	17 454	11	276	2 365	7 769
	number	709 832	2 174	34 521	192 255	455 826
Hogs and pigs	farms	16 042	59	752	3 239	7 006
	number	4 236 500	182 371	985 607	2 310 100	3 349 092

[1] Data are based on a sample of farms.

Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ....number..	85 079	45 305	29 263	10 511	58 362	23 934	25 711	8 717
percent..	100.0	53.3	34.4	12.4	68.6	28.1	30.2	10.2
Land in farms ....acres..	26 573 819	8 511 996	14 954 317	3 107 506	23 757 558	6 344 791	14 428 935	2 983 832
Average size of farm ....acres..	312	188	511	296	407	265	561	342
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ....farms..	85 079	45 305	29 263	10 511	58 362	23 934	25 711	8 717
$1,000..	5 676 376	1 917 663	3 066 543	692 170	5 580 963	1 845 637	3 051 276	684 050
Average per farm ....dollars..	66 719	42 328	104 793	65 852	95 627	77 114	118 676	78 473
Farms by value of sales:								
Less than $1,000 (see text)	6 076	5 340	506	230	-	-	-	-
$1,000 to $2,499	5 839	4 849	663	327	-	-	-	-
$2,500 to $4,999	6 509	5 099	959	451	-	-	-	-
$5,000 to $9,999	8 293	6 083	1 424	786	-	-	-	-
$10,000 to $19,999	9 858	6 314	2 172	1 372	9 858	6 314	2 172	1 372
$20,000 to $24,999	3 730	2 095	983	652	3 730	2 095	983	652
$25,000 to $39,999	8 454	4 335	2 604	1 515	8 454	4 335	2 604	1 515
$40,000 to $49,999	4 529	1 962	1 784	783	4 529	1 962	1 784	783
$50,000 to $99,999	15 385	5 170	7 677	2 538	15 385	5 170	7 677	2 538
$100,000 to $249,999	12 830	3 161	8 134	1 535	12 830	3 161	8 134	1 535
$250,000 to $499,999	2 716	591	1 886	239	2 716	591	1 886	239
$500,000 to $999,999	625	180	385	60	625	180	385	60
$1,000,000 or more	235	126	86	23	235	126	86	23
Grains ....farms..	54 643	22 799	23 172	8 672	44 741	15 506	21 676	7 559
$1,000..	2 033 704	424 887	1 296 149	312 669	2 000 060	401 546	1 290 775	307 740
Sales of $50,000 or more ....farms..	13 060	1 901	9 116	2 043	13 060	1 901	9 116	2 043
$1,000..	1 394 672	182 320	1 022 871	189 481	1 394 672	182 320	1 022 871	189 481
Corn for grain ....farms..	40 709	15 976	17 904	6 829	34 972	11 753	17 053	6 166
$1,000..	814 643	180 123	512 194	122 326	800 788	170 354	509 965	120 469
Wheat ....farms..	19 779	6 707	9 898	3 174	17 434	5 023	9 538	2 873
$1,000..	258 948	45 812	175 136	38 000	254 618	42 824	174 417	37 377
Soybeans ....farms..	36 255	12 741	16 731	6 783	32 531	10 132	16 215	6 184
$1,000..	825 757	167 106	521 104	137 547	814 687	159 638	519 493	135 556
Sorghum for grain ....farms..	11	3	7	1	10	3	6	1
$1,000..	110	(D)	56	(D)	(D)	(D)	(D)	(D)
Barley ....farms..	6 776	2 053	3 769	954	6 040	1 545	3 632	863
$1,000..	65 676	11 478	46 207	7 991	64 631	10 756	46 026	7 849
Oats ....farms..	11 329	5 302	4 558	1 469	8 819	3 444	4 138	1 237
$1,000..	23 737	(D)	11 259	(D)	(D)	(D)	(D)	(D)
Other grains ....farms..	2 736	899	1 486	351	2 318	608	1 396	314
$1,000..	44 835	10 429	30 193	4 214	44 346	10 098	30 094	4 154
Cotton and cottonseed ....farms..	-	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-	-
Sales of $50,000 or more ....farms..	-	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-	-
Tobacco ....farms..	5	5	-	-	-	-	-	-
$1,000..	25	25	-	-	-	-	-	-
Sales of $50,000 or more ....farms..	-	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ....farms..	15 968	9 297	5 307	1 364	9 413	4 020	4 320	1 073
$1,000..	81 039	37 923	35 683	7 433	67 796	27 334	33 725	6 737
Sales of $50,000 or more ....farms..	117	31	77	9	117	31	77	9
$1,000..	10 804	3 140	6 879	784	10 804	3 140	6 879	784
Vegetables, sweet corn, and melons ....farms..	3 316	1 170	1 616	530	2 781	753	1 530	498
$1,000..	62 934	14 263	39 976	8 695	61 703	13 339	39 784	8 580
Sales of $50,000 or more ....farms..	175	38	112	25	175	38	112	25
$1,000..	23 905	3 883	17 588	2 434	23 905	3 883	17 588	2 434
Fruits, nuts, and berries ....farms..	521	424	72	25	180	121	47	12
$1,000..	6 460	5 156	1 098	207	5 731	4 517	1 054	159
Sales of $50,000 or more ....farms..	23	17	5	1	23	17	5	1
$1,000..	4 042	3 207	(D)	(D)	4 042	3 207	(D)	(D)
Nursery and greenhouse crops ....farms..	613	466	104	43	413	294	84	35
$1,000..	57 966	42 298	9 466	6 202	57 301	41 731	9 400	6 170
Sales of $50,000 or more ....farms..	187	135	34	18	187	135	34	18
$1,000..	52 798	38 392	8 547	5 859	52 798	38 392	8 547	5 859
Other crops ....farms..	1 836	328	1 122	386	1 733	245	1 111	377
$1,000..	258 700	24 066	186 321	48 313	258 514	23 927	186 307	48 280
Sales of $50,000 or more ....farms..	1 313	144	922	247	1 313	144	922	247
$1,000..	249 353	22 229	182 213	44 911	249 353	22 229	182 213	44 911
Poultry and poultry products ....farms..	3 688	2 385	1 071	232	2 368	1 311	867	190
$1,000..	489 459	401 479	68 829	19 151	488 741	400 881	68 760	19 100
Sales of $50,000 or more ....farms..	715	504	169	42	715	504	169	42
$1,000..	483 889	398 132	67 176	18 581	483 889	398 132	67 176	18 581
Dairy products ....farms..	17 269	7 500	7 898	1 871	16 955	7 254	7 855	1 846
$1,000..	1 059 526	383 811	573 141	102 574	1 058 307	382 882	572 985	102 440
Sales of $50,000 or more ....farms..	8 957	3 156	4 936	865	8 957	3 156	4 936	865
$1,000..	833 875	273 693	485 651	74 530	833 875	273 693	485 651	74 530
Cattle and calves ....farms..	39 972	20 843	15 474	3 655	30 288	13 304	13 754	3 230
$1,000..	749 374	268 469	401 704	79 201	718 869	245 186	395 792	77 891
Sales of $50,000 or more ....farms..	2 382	719	1 432	231	2 382	719	1 432	231
$1,000..	394 305	111 397	237 348	45 560	394 305	111 397	237 348	45 560

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	16 652	7 529	6 890	2 233	14 425	5 698	6 634	2 093
$1,000	811 788	270 535	438 281	102 973	805 314	265 021	437 729	102 564
Sales of $50,000 or more farms	4 782	1 446	2 712	624	4 782	1 446	2 712	624
$1,000	633 149	193 669	363 602	75 878	633 149	193 669	363 602	75 878
Sheep, lambs, and wool farms	4 294	2 546	1 354	394	2 373	991	1 102	280
$1,000	20 544	8 852	9 233	2 460	17 152	6 180	8 707	2 265
Sales of $50,000 or more farms	39	14	19	6	39	14	19	6
$1,000	7 764	2 489	4 174	1 100	7 764	2 489	4 174	1 100
Other livestock and livestock products (see text) farms	3 485	2 527	774	184	1 348	810	450	88
$1,000	44 858	35 901	6 663	2 293	41 475	33 094	6 257	2 123
Sales of $50,000 or more farms	171	149	14	8	171	149	14	8
$1,000	34 132	27 298	5 153	1 681	34 132	27 298	5 153	1 681
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	85 078	44 921	29 672	10 485	58 338	23 624	26 000	8 714
$1,000	4 427 445	1 492 521	2 408 068	526 855	4 279 207	1 381 457	2 381 059	516 691
Average per farm dollars	52 040	33 225	81 156	50 248	73 352	58 477	91 579	59 294
Livestock and poultry purchased farms	31 301	15 273	12 434	3 594	24 383	9 987	11 177	3 219
$1,000	541 852	230 600	251 729	59 522	531 915	223 049	249 897	58 968
Farms with expenses of—								
$1 to $4,999	18 939	10 460	6 460	2 019	12 361	5 422	5 284	1 655
$5,000 to $24,999	8 022	3 243	3 704	1 075	7 682	2 995	3 623	1 064
$25,000 to $99,999	3 438	1 234	1 791	413	3 438	1 234	1 791	413
$100,000 or more	902	336	479	87	902	336	479	87
Feed for livestock and poultry farms	48 158	24 571	18 725	4 862	36 680	15 662	16 639	4 379
$1,000	747 728	381 673	298 542	67 514	736 932	373 211	296 695	67 027
Farms with expenses of—								
$1 to $4,999	25 631	15 818	7 683	2 130	14 256	6 986	5 622	1 648
$5,000 to $24,999	17 076	6 819	8 113	2 144	16 973	6 742	8 088	2 143
$25,000 to $99,999	4 627	1 466	2 629	532	4 627	1 466	2 629	532
$100,000 or more	824	468	300	56	824	468	300	56
Commercially mixed formula feeds farms	28 625	13 552	11 894	3 179	24 786	10 530	11 308	2 948
$1,000	467 235	278 929	153 068	35 239	464 530	276 707	152 721	35 102
Farms with expenses of—								
$1 to $4,999	15 947	8 682	5 604	1 661	12 128	5 679	5 018	1 431
$5,000 to $24,999	10 312	3 866	5 120	1 326	10 292	3 847	5 120	1 325
$25,000 to $79,999	1 716	584	982	150	1 716	584	982	150
$80,000 or more	650	420	188	42	650	420	188	42
Seeds, bulbs, plants, and trees farms	66 750	29 831	27 437	9 482	53 351	19 788	25 252	8 311
$1,000	207 814	51 920	125 943	29 951	201 743	47 571	124 834	29 338
Farms with expenses of—								
$1 to $999	23 721	15 872	5 276	2 573	11 505	6 601	3 356	1 548
$1,000 to $4,999	31 235	12 054	13 857	5 324	30 067	11 295	13 594	5 178
$5,000 to $24,999	11 334	1 821	7 979	1 534	11 319	1 808	7 977	1 534
$25,000 or more	460	84	325	51	460	84	325	51
Commercial fertilizer farms	62 703	27 114	26 624	8 965	50 798	18 198	24 652	7 948
$1,000	328 661	76 534	208 477	43 651	320 527	71 007	206 844	42 675
Farms with expenses of—								
$1 to $4,999	42 630	22 858	13 673	6 099	30 765	13 965	11 704	5 096
$5,000 to $24,999	18 204	4 032	11 491	2 681	18 164	4 009	11 488	2 667
$25,000 to $49,999	1 540	190	1 202	148	1 540	190	1 202	148
$50,000 or more	329	34	258	37	329	34	258	37
Agricultural chemicals farms	62 830	27 615	26 099	9 116	51 021	18 759	24 247	8 015
$1,000	218 630	50 088	136 687	31 856	213 017	46 087	135 733	31 198
Farms with expenses of—								
$1 to $4,999	50 288	25 388	17 604	7 296	38 494	16 544	15 754	6 196
$5,000 to $24,999	11 675	2 111	7 840	1 724	11 660	2 099	7 838	1 723
$25,000 to $49,999	697	92	536	69	697	92	536	69
$50,000 or more	170	24	119	27	170	24	119	27
Petroleum products farms	82 192	42 482	29 404	10 306	57 607	23 109	25 858	8 640
$1,000	249 831	78 115	139 080	32 636	235 203	67 371	136 325	31 506
Farms with expenses of—								
$1 to $4,999	67 475	39 385	19 624	8 466	42 924	20 033	16 091	6 800
$5,000 to $24,999	14 317	2 984	9 527	1 806	14 283	2 963	9 514	1 806
$25,000 to $49,999	334	90	219	25	334	90	219	25
$50,000 or more	66	23	34	9	66	23	34	9
Gasoline and gasohol farms	74 772	38 578	27 184	9 010	52 687	21 183	23 947	7 557
$1,000	87 906	32 385	44 722	10 799	79 015	25 712	43 128	10 175
Diesel fuel farms	59 232	25 100	25 477	8 655	49 052	17 799	23 558	7 695
$1,000	110 429	27 957	67 079	15 394	106 908	25 564	66 283	15 060
Natural gas farms	3 577	1 420	1 606	551	3 216	1 168	1 526	522
$1,000	5 728	2 676	2 414	638	5 546	2 549	2 369	628
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	69 085	32 086	27 799	9 200	54 798	21 208	25 360	8 230
$1,000	45 768	15 097	24 865	5 806	43 735	13 546	24 545	5 643

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	72 944	37 426	27 701	7 817	53 839	22 108	24 777	6 954
$1,000	105 534	42 433	52 374	10 727	98 536	36 932	51 184	10 420
Farms with expenses of—								
$1 to $999	40 652	25 200	11 200	4 252	22 656	10 683	8 532	3 441
$1,000 to $4,999	29 297	11 242	14 714	3 341	28 188	10 441	14 458	3 289
$5,000 to $24,999	2 905	941	1 747	217	2 905	941	1 747	217
$25,000 or more	90	43	40	7	90	43	40	7
Hired farm labor farms	37 765	15 467	17 419	4 879	32 037	11 150	16 379	4 508
$1,000	244 055	86 313	132 986	24 756	241 249	84 146	132 527	24 576
Farms with expenses of—								
$1 to $4,999	28 004	12 519	11 607	3 878	22 297	8 220	10 569	3 508
$5,000 to $24,999	7 668	2 310	4 557	801	7 647	2 292	4 555	800
$25,000 to $99,999	1 840	531	1 135	174	1 840	531	1 135	174
$100,000 or more	253	107	120	26	253	107	120	26
Contract labor farms	7 209	3 264	3 125	820	5 939	2 251	2 958	730
$1,000	21 758	7 696	11 618	2 445	21 003	7 090	11 512	2 401
Farms with expenses of—								
$1 to $999	3 411	1 879	1 145	387	2 386	1 064	1 012	310
$1,000 to $4,999	2 646	1 013	1 344	289	2 401	815	1 310	276
$5,000 to $24,999	1 050	337	583	130	1 050	337	583	130
$25,000 or more	102	35	53	14	102	35	53	14
Repair and maintenance farms	75 385	37 789	28 342	9 254	54 442	21 469	25 043	7 930
$1,000	325 953	107 054	181 409	37 490	305 872	91 910	177 892	36 070
Farms with expenses of—								
$1 to $4,999	54 042	31 629	15 493	6 920	33 380	15 538	12 235	5 607
$5,000 to $24,999	20 257	5 928	12 098	2 231	19 976	5 699	12 057	2 220
$25,000 to $49,999	912	182	646	84	912	182	646	84
$50,000 or more	174	50	105	19	174	50	105	19
Customwork, machine hire, and rental of machinery and equipment farms	41 809	18 858	17 621	5 330	33 179	12 219	16 217	4 743
$1,000	90 360	28 594	47 914	13 852	85 491	25 058	47 069	13 364
Farms with expenses of—								
$1 to $999	21 407	11 594	7 375	2 438	14 172	5 891	6 261	2 020
$1,000 to $4,999	16 387	6 271	7 886	2 230	15 006	5 335	7 596	2 075
$5,000 to $24,999	3 759	947	2 202	610	3 745	947	2 202	596
$25,000 or more	256	46	158	52	256	46	158	52
Interest expense farms	53 185	23 937	23 632	5 616	42 481	15 637	21 735	5 109
$1,000	446 200	144 082	278 598	23 521	423 878	126 174	274 568	23 135
Farms with expenses of—								
$1 to $4,999	29 552	15 794	9 531	4 227	19 985	8 406	7 852	3 727
$5,000 to $24,999	19 625	7 146	11 213	1 266	18 489	6 234	10 996	1 259
$25,000 to $99,999	3 897	966	2 812	119	3 896	966	2 811	119
$100,000 or more	111	31	76	4	111	31	76	4
Secured by real estate farms	38 143	18 729	19 414	-	30 283	12 309	17 974	-
$1,000	298 962	106 032	192 930	-	280 655	90 910	189 745	-
Farms with expenses of—								
$1 to $999	6 193	4 142	2 051	-	3 552	1 971	1 581	-
$1,000 to $4,999	14 368	8 129	6 239	-	10 140	4 705	5 435	-
$5,000 to $24,999	15 379	5 892	9 487	-	14 388	5 067	9 321	-
$25,000 or more	2 203	566	1 637	-	2 203	566	1 637	-
Not secured by real estate farms	32 202	12 266	14 320	5 616	27 208	8 731	13 368	5 109
$1,000	147 238	38 050	85 667	23 521	143 223	35 265	84 823	23 135
Farms with expenses of—								
$1 to $999	10 643	5 572	3 390	1 681	7 006	2 947	2 772	1 287
$1,000 to $4,999	12 515	4 526	5 443	2 546	11 202	3 643	5 119	2 440
$5,000 to $24,999	8 275	2 029	4 980	1 266	8 232	2 002	4 971	1 259
$25,000 or more	769	139	507	123	768	139	506	123
Cash rent farms	33 277	-	25 013	8 264	29 755	-	22 645	7 110
$1,000	358 880	-	257 516	101 364	354 722	-	255 377	99 345
Farms with expenses of—								
$1 to $4,999	15 674	-	12 605	3 069	12 250	-	10 273	1 977
$5,000 to $9,999	6 434	-	4 540	1 894	6 350	-	4 518	1 832
$10,000 to $24,999	7 291	-	5 050	2 241	7 277	-	5 036	2 241
$25,000 or more	3 878	-	2 818	1 060	3 878	-	2 818	1 060
Property taxes farms	76 181	44 681	29 653	1 847	51 213	23 599	25 998	1 616
$1,000	128 820	62 241	64 440	2 140	113 186	48 640	62 489	2 057
Farms with expenses of—								
$1 to $4,999	71 246	42 768	26 699	1 779	46 381	21 778	23 055	1 548
$5,000 to $9,999	3 832	1 539	2 234	59	3 733	1 449	2 225	59
$10,000 to $24,999	1 011	336	666	9	1 007	334	664	9
$25,000 or more	92	38	54	-	92	38	54	-
All other farm production expenses farms	81 370	42 135	29 268	9 967	58 313	23 614	25 997	8 702
$1,000	411 369	145 161	220 756	45 432	395 935	133 210	218 114	44 611
Farms with expenses of—								
$1 to $4,999	59 634	35 397	16 772	7 465	36 609	16 892	13 517	6 200
$5,000 to $24,999	19 234	6 033	10 920	2 281	19 202	6 017	10 904	2 281
$25,000 to $49,999	1 806	487	1 157	162	1 806	487	1 157	162
$50,000 or more	696	218	419	59	696	218	419	59

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	85 078	44 921	29 672	10 485	58 338	23 624	26 000	8 714
	$1,000	1 233 896	403 079	663 282	167 535	1 285 313	441 657	673 996	169 659
Average per farm	dollars	14 503	8 973	22 354	15 979	22 032	18 695	25 923	19 470
Farms with net gains[2]	number	53 992	25 403	20 963	7 626	45 718	18 724	20 034	6 960
Average net gain	dollars	26 675	19 535	36 094	24 572	31 143	25 789	37 681	26 731
Gain of—									
Less than $1,000		4 360	3 154	778	428	1 300	672	420	208
$1,000 to $9,999		18 317	10 876	4 953	2 488	13 103	6 679	4 382	2 042
$10,000 to $49,999		23 353	9 103	10 481	3 769	23 353	9 103	10 481	3 769
$50,000 or more		7 962	2 270	4 751	941	7 962	2 270	4 751	941
Farms with net losses	number	31 086	19 518	8 709	2 859	12 620	4 900	5 966	1 754
Average net loss	dollars	6 639	4 773	10 719	6 943	10 974	8 411	13 559	9 343
Loss of—									
Less than $1,000		5 623	4 151	915	557	1 053	496	348	209
$1,000 to $9,999		19 702	13 177	4 835	1 690	7 045	3 098	2 931	1 016
$10,000 to $49,999		5 479	2 128	2 769	582	4 254	1 257	2 498	499
$50,000 or more		282	62	190	30	268	49	189	30
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	48 972	19 532	21 952	7 488	41 698	13 936	20 886	6 876
	$1,000	712 843	169 727	449 648	93 468	685 319	148 531	445 034	91 754
Other farm-related income[1]	farms	27 064	12 550	11 390	3 124	20 179	6 932	10 507	2 740
	$1,000	87 035	38 620	39 301	9 114	70 583	24 469	37 679	8 434
Customwork and other agricultural services	farms	9 040	2 487	5 042	1 511	7 688	1 669	4 713	1 306
	$1,000	32 161	7 699	19 335	5 127	29 915	6 354	18 839	4 721
Gross cash rent or share payments	farms	7 291	5 393	1 553	345	3 584	2 048	1 285	251
	$1,000	34 983	24 041	8 557	2 386	23 091	13 000	7 886	2 205
Forest products and Christmas trees	farms	1 359	873	462	24	643	268	364	11
	$1,000	3 226	1 817	1 375	34	2 252	1 106	1 128	18
Other farm-related income sources	farms	15 611	6 213	7 564	1 834	13 297	4 376	7 185	1 736
	$1,000	16 665	5 063	10 035	1 567	15 324	4 009	9 826	1 490
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	28 975	8 444	15 230	5 301	27 212	7 294	14 881	5 037
	$1,000	810 409	129 033	552 941	128 435	804 821	125 456	551 784	127 581
Corn	farms	24 165	6 922	12 794	4 449	22 952	6 143	12 544	4 265
	$1,000	493 981	85 815	333 153	75 012	490 436	83 591	332 362	74 483
Wheat	farms	8 652	2 005	5 015	1 632	8 200	1 712	4 938	1 550
	$1,000	116 866	15 143	82 529	19 193	115 762	14 426	82 321	19 016
Soybeans	farms	8 013	1 612	4 684	1 717	7 863	1 525	4 654	1 684
	$1,000	168 844	21 500	117 134	30 210	168 350	21 212	117 030	30 108
Sorghum, barley, and oats	farms	3 112	708	1 916	488	2 950	603	1 886	461
	$1,000	26 861	3 489	19 703	3 668	26 659	3 366	19 666	3 627
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	289	167	100	22	201	94	90	17
	$1,000	3 858	3 086	421	351	3 614	2 862	406	347
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	79 461	40 189	29 098	10 174	56 037	21 820	25 650	8 567
	acres	21 876 066	6 103 295	12 921 311	2 851 460	20 348 335	4 983 612	12 605 245	2 759 478
Harvested cropland	farms	76 537	37 637	28 881	10 019	55 279	21 215	25 565	8 499
	acres	16 635 264	4 336 102	10 021 931	2 277 231	15 792 680	3 746 569	9 835 254	2 210 857
Farms by acres harvested:									
1 to 49 acres		18 508	14 598	2 496	1 414	3 451	2 413	630	408
50 to 99 acres		12 660	8 214	2 810	1 636	7 952	4 845	1 865	1 242
100 to 199 acres		18 228	8 992	6 262	2 974	16 886	8 175	5 850	2 861
200 to 499 acres		19 241	4 913	11 285	3 043	19 094	4 863	11 195	3 036
500 to 999 acres		6 143	739	4 641	763	6 139	738	4 638	763
1,000 to 1,999 acres		1 548	154	1 220	174	1 548	154	1 220	174
2,000 acres or more		209	27	167	15	209	27	167	15
Cropland:									
Pasture or grazing only	farms	23 957	13 241	8 836	1 880	16 219	7 155	7 437	1 627
	acres	1 121 939	517 926	520 365	83 648	883 172	338 728	468 270	76 174
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	16 937	7 770	6 999	2 168	13 143	4 767	6 413	1 963
	acres	1 111 869	375 283	607 242	129 344	943 385	244 861	575 483	123 041
On which all crops failed	farms	3 454	1 775	1 354	325	2 121	775	1 077	269
	acres	97 510	42 349	46 677	8 484	66 889	20 001	39 639	7 249
In cultivated summer fallow	farms	7 408	3 083	3 493	832	5 717	1 780	3 197	740
	acres	795 589	194 477	506 810	94 302	733 430	146 674	495 634	91 122
Idle	farms	31 888	13 350	13 962	4 576	26 422	9 013	13 188	4 221
	acres	2 113 895	637 158	1 218 286	258 451	1 928 779	486 779	1 190 965	251 035
Total woodland	farms	32 125	19 491	10 928	1 706	19 375	9 014	9 005	1 356
	acres	2 136 049	1 201 639	851 759	82 651	1 405 516	617 491	721 336	66 689
Woodland pastured	farms	17 347	10 360	6 078	909	10 606	4 971	4 924	711
	acres	947 718	508 086	397 411	42 221	655 974	283 750	338 703	33 521
Woodland not pastured	farms	22 659	13 645	7 894	1 120	13 761	6 273	6 569	919
	acres	1 188 331	693 553	454 348	40 430	749 542	333 741	382 633	33 168

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms	18 166	10 433	6 386	1 347	11 960	5 375	5 486	1 099
acres	1 037 765	490 233	475 400	72 132	824 165	317 416	442 591	64 158
Land in house lots, ponds, roads, wasteland, etc. farms	61 579	35 322	21 295	4 962	41 904	18 773	18 804	4 327
acres	1 523 939	716 829	705 847	101 263	1 179 542	426 272	659 763	93 507
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms	43 679	15 731	20 852	7 096	39 137	12 479	20 060	6 598
acres	2 730 320	573 836	1 749 586	406 898	2 663 646	528 968	1 735 496	399 182
Conservation reserve program farms	6 217	3 450	2 392	375	4 192	1 666	2 201	325
acres	537 419	282 335	233 323	21 761	376 324	145 350	212 778	18 196
Value of land and buildings[1] farms	85 078	44 921	29 672	10 485	58 338	23 624	26 000	8 714
$1,000	18 615 751	6 217 268	10 235 458	2 163 025	16 359 944	4 477 667	9 816 392	2 065 885
Average per farm dollars	218 808	138 404	344 953	206 297	280 434	189 539	377 554	237 077
Average per acre dollars	700	735	679	709	689	712	675	705
Farms by value group:								
$1 to $39,999	9 868	7 765	597	1 506	2 833	2 201	155	477
$40,000 to $69,999	11 270	8 608	1 385	1 277	4 005	2 526	601	878
$70,000 to $99,999	10 796	7 384	2 245	1 167	5 752	3 293	1 407	1 052
$100,000 to $149,999	14 045	8 130	4 111	1 804	9 908	4 972	3 263	1 673
$150,000 to $199,999	9 514	4 864	3 589	1 061	7 970	3 686	3 250	1 034
$200,000 to $499,999	21 340	6 676	11 900	2 764	19 838	5 610	11 521	2 705
$500,000 to $999,999	6 395	1 188	4 481	726	6 215	1 050	4 439	726
$1,000,000 to $1,999,999	1 567	234	1 177	156	1 538	216	1 177	145
$2,000,000 to $4,999,999	260	61	176	23	258	59	176	23
$5,000,000 or more	23	11	11	1	23	11	11	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms	84 979	44 839	29 662	10 478	58 313	23 616	25 990	8 707
$1,000	4 736 828	1 685 328	2 476 708	574 792	4 322 445	1 363 170	2 413 598	545 677
Farms by value group:								
$1 to $4,999	5 201	4 153	550	498	941	613	134	194
$5,000 to $9,999	11 391	9 049	1 416	926	2 141	1 336	412	393
$10,000 to $19,999	12 725	8 081	3 022	1 622	6 495	3 453	1 899	1 143
$20,000 to $49,999	23 480	12 723	7 417	3 340	17 863	8 406	6 464	2 993
$50,000 to $99,999	16 822	6 528	7 978	2 316	15 729	5 682	7 825	2 222
$100,000 to $199,999	11 067	3 301	6 450	1 316	10 885	3 140	6 435	1 310
$200,000 to $499,999	4 057	942	2 668	447	4 033	934	2 660	439
$500,000 or more	236	62	161	13	226	52	161	13
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups farms	75 682	38 339	27 976	9 367	54 209	21 480	24 730	7 999
number	138 882	59 141	62 344	17 397	110 321	37 064	57 703	15 554
Wheel tractors farms	80 089	41 793	28 792	9 504	55 763	22 437	25 320	8 006
number	265 669	123 167	111 776	30 726	210 125	79 942	102 984	27 199
Less than 40 horsepower (PTO) farms	48 447	27 517	16 289	4 641	31 429	13 703	13 920	3 806
number	84 563	48 310	28 627	7 626	56 096	25 044	24 691	6 361
40 horsepower (PTO) or more farms	68 318	32 389	27 128	8 801	52 349	20 239	24 507	7 603
number	181 106	74 857	83 149	23 100	154 029	54 898	78 293	20 838
Grain and bean combines farms	44 428	17 938	20 481	6 009	37 710	13 067	19 279	5 364
number	51 183	20 273	24 058	6 852	43 596	14 846	22 661	6 089
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	32 365	16 694	12 671	3 000	24 201	10 509	11 141	2 551
number	34 770	17 880	13 633	3 257	25 911	11 236	11 900	2 775
Pickup balers farms	43 212	22 091	16 986	4 135	32 009	13 656	14 849	3 504
number	49 402	24 764	20 029	4 609	36 985	15 524	17 555	3 906
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer farms	62 703	27 114	26 624	8 965	50 798	18 198	24 652	7 948
acres on which used	11 815 747	2 838 027	7 385 837	1 591 883	11 417 520	2 561 726	7 302 942	1 552 852
Lime farms	5 328	2 579	2 219	530	4 357	1 817	2 065	475
acres on which used	234 884	84 375	121 181	29 328	219 064	71 746	118 908	28 410
tons	565 123	213 032	284 723	67 368	528 029	181 431	280 655	65 943
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms	16 620	6 947	7 177	2 505	14 655	5 402	6 998	2 257
acres on which used	2 145 938	560 389	1 283 926	301 623	2 095 917	525 275	1 277 876	292 766
Nematodes in crops farms	1 656	623	716	317	1 385	401	689	295
acres on which used	175 051	35 622	94 448	44 981	167 944	30 277	93 731	43 936
Diseases in crops and orchards farms	2 452	908	1 128	416	1 959	525	1 058	376
acres on which used	473 244	73 984	325 890	73 370	468 159	70 368	324 704	73 087
Weeds, grass, or brush in crops and pasture farms	53 496	22 302	23 270	7 924	44 203	15 540	21 676	6 987
acres on which used	11 714 916	2 586 406	7 437 203	1 691 307	11 393 143	2 367 399	7 370 605	1 655 139
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	1 503	622	634	247	1 179	350	601	228
acres on which used	208 562	41 737	130 273	36 552	204 514	38 149	130 113	36 252

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR									
All operators		85 079	45 305	29 263	10 511	58 362	23 934	25 711	8 717
Full owners		45 305	45 305	-	-	23 934	23 934	-	-
Part owners		29 263	-	29 263	-	25 711	-	25 711	-
Tenants		10 511	-	-	10 511	8 717	-	-	8 717
White		84 958	45 223	29 237	10 498	58 306	23 907	25 692	8 707
Full owners		45 223	45 223	-	-	23 907	23 907	-	-
Part owners		29 237	-	29 237	-	25 692	-	25 692	-
Tenants		10 498	-	-	10 498	8 707	-	-	8 707
Black and other races		121	82	26	13	56	27	19	10
Full owners		82	82	-	-	27	27	-	-
Part owners		26	-	26	-	19	-	19	-
Tenants		13	-	-	13	10	-	-	10
OWNED AND RENTED LAND									
Land owned	farms	74 878	45 305	29 263	310	49 882	23 934	25 711	237
	acres	17 184 477	9 446 641	7 683 721	54 115	14 233 250	6 838 252	7 353 964	41 034
Owned land in farms	farms	74 568	45 305	29 263	-	49 645	23 934	25 711	-
	acres	15 977 691	8 511 996	7 465 695	-	13 503 751	6 344 791	7 158 960	-
Land rented or leased from others	farms	39 930	156	29 263	10 511	34 528	100	25 711	8 717
	acres	10 684 696	17 927	7 531 886	3 134 883	10 334 329	14 695	7 311 797	3 007 837
Rented or leased land in farms	farms	39 774	-	29 263	10 511	34 426	-	25 711	8 717
	acres	10 596 128	-	7 488 622	3 107 506	10 253 807	-	7 269 975	2 983 832
Land rented or leased to others	farms	10 302	7 786	1 974	542	5 248	3 156	1 672	420
	acres	1 295 354	952 572	261 290	31 492	810 021	508 156	236 826	65 039
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		68 099	35 984	25 829	6 286	47 432	19 183	22 772	5 477
Not on farm operated		10 981	5 140	2 138	3 703	7 184	2 531	1 818	2 835
Not reported		5 999	4 181	1 296	522	3 746	2 220	1 121	405
Operators by principal occupation:									
Farming		58 519	26 388	24 337	7 794	49 480	19 083	23 211	7 186
Other		26 560	18 917	4 926	2 717	8 882	4 851	2 500	1 531
Operators by days of work off farm:									
None		40 625	19 636	16 541	4 448	33 839	13 777	15 929	4 133
Any		39 567	22 744	11 199	5 624	20 760	8 218	8 353	4 189
1 to 99 days		10 183	3 940	4 233	2 010	7 970	2 269	3 919	1 782
100 to 199 days		7 378	4 073	2 210	1 095	4 277	1 653	1 749	875
200 days or more		22 006	14 731	4 756	2 519	8 513	4 296	2 685	1 532
Not reported		4 887	2 925	1 523	439	3 763	1 939	1 429	395
Operators by years on present farm:									
2 years or less		4 198	1 982	711	1 505	2 529	855	525	1 149
3 or 4 years		4 741	2 130	1 061	1 550	2 898	854	795	1 249
5 to 9 years		11 564	5 156	3 697	2 711	7 514	2 250	2 974	2 290
10 years or more		51 586	27 712	20 428	3 446	37 114	15 700	18 429	2 985
Average years on present farm		19.4	21.2	20.2	10.3	20.2	23.2	20.8	10.5
Not reported		12 990	8 325	3 366	1 299	8 307	4 275	2 988	1 044
Operators by age group:									
Under 25 years		2 345	669	390	1 286	1 805	414	357	1 034
25 to 34 years		14 392	4 736	5 169	4 487	10 938	2 544	4 575	3 819
35 to 44 years		18 454	8 607	7 619	2 228	12 457	4 013	6 587	1 857
45 to 49 years		8 964	4 775	3 643	546	6 061	2 435	3 179	447
50 to 54 years		9 344	5 237	3 660	447	6 548	2 907	3 278	363
55 to 59 years		10 088	5 821	3 717	550	7 388	3 566	3 370	452
60 to 64 years		9 346	5 861	3 059	426	6 679	3 562	2 764	353
65 to 69 years		6 072	4 545	1 229	298	3 680	2 424	1 024	232
70 years and over		6 074	5 054	777	243	2 806	2 069	577	160
Average age		48.5	52.4	46.8	37.1	47.5	52.2	46.7	36.8
Operators by sex:									
Male		82 322	43 212	28 815	10 295	57 096	23 121	25 396	8 579
Female		2 757	2 093	448	216	1 266	813	315	138
Operators of Spanish origin (see text)		104	72	23	9	63	40	17	6
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	75 105	41 013	25 281	8 811	50 063	20 888	21 942	7 233
	acres	21 447 739	7 332 788	11 750 646	2 364 305	18 827 950	5 311 853	11 260 092	2 256 005
Partnership	farms	7 952	3 405	3 220	1 327	6 587	2 391	3 038	1 158
	acres	3 710 346	882 560	2 344 457	503 329	3 549 681	745 607	2 314 012	490 062
Corporation:									
Family held	farms	1 595	592	693	310	1 457	494	677	286
	acres	1 279 844	246 111	809 240	224 493	1 263 514	232 764	807 254	223 496
More than 10 stockholders	farms	27	16	9	2	27	16	9	2
10 or less stockholders	farms	1 568	576	684	308	1 430	478	668	284
Other than family held	farms	160	108	27	25	122	84	19	19
	acres	66 140	34 041	20 968	11 131	61 240	30 042	20 124	11 074
More than 10 stockholders	farms	20	12	7	1	10	7	3	-
10 or less stockholders	farms	140	96	20	24	112	77	16	19
Other—cooperative, estate or trust, institutional, etc.	farms	267	187	42	38	133	77	35	21
	acres	69 750	36 496	29 006	4 248	55 173	24 525	27 453	3 195

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	4 613	4 190	79	344	1 874	1 739	20	115
10 to 49 acres	9 481	7 396	1 075	1 010	1 780	1 296	197	287
50 to 69 acres	2 808	1 952	461	395	689	388	121	180
70 to 99 acres	6 534	4 897	857	780	2 505	1 570	391	544
100 to 139 acres	6 272	4 357	1 117	798	3 362	2 002	702	658
140 to 179 acres	9 333	6 231	1 734	1 368	6 623	4 008	1 367	1 248
180 to 219 acres	5 812	3 231	1 794	787	4 446	2 176	1 518	752
220 to 259 acres	5 862	3 059	1 972	831	4 882	2 320	1 775	787
260 to 499 acres	19 289	7 224	9 531	2 534	17 493	5 904	9 103	2 486
500 to 999 acres	10 814	2 176	7 370	1 268	10 488	1 970	7 253	1 265
1,000 to 1,999 acres	3 619	484	2 785	350	3 579	454	2 776	349
2,000 acres or more	642	108	488	46	641	107	488	46
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31 441	13 022	12 541	5 878	24 236	7 793	11 515	4 928
Field crops, except cash grains (013)	6 231	4 169	1 560	502	2 303	837	1 120	346
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	5	5	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	4 164	1 560	502	2 303	837	1 120	346
Vegetables and melons (016)	682	425	158	99	374	180	119	75
Fruits and tree nuts (017)	361	313	26	22	90	70	13	7
Horticultural specialties (018)	504	395	72	37	348	262	57	29
General farms, primarily crop (019)	2 459	1 722	581	156	869	330	416	123
Livestock, except dairy, poultry, and animal specialties (021)	23 906	15 256	6 697	1 953	13 373	6 794	5 108	1 471
Beef cattle, except feedlots (0212)	9 151	6 636	2 087	428	3 027	1 815	1 027	185
Dairy farms (024)	14 334	6 395	6 430	1 509	14 117	6 224	6 403	1 490
Poultry and eggs (025)	1 012	797	160	55	722	541	139	42
Animal specialties (027)	2 342	1 995	233	114	452	396	34	22
General farms, primarily livestock and animal specialties (029)	1 807	816	805	186	1 478	507	787	184
LIVESTOCK								
Cattle and calves inventory farms	40 222	21 258	15 358	3 606	29 598	12 933	13 507	3 158
number	2 700 095	1 041 844	1 402 760	255 491	2 521 975	908 675	1 365 722	247 578
Farms with—								
1 to 9	5 496	4 011	1 111	374	1 468	694	563	211
10 to 49	16 016	9 978	4 692	1 346	9 847	5 266	3 501	1 080
50 to 99	10 221	4 548	4 515	1 158	9 834	4 280	4 413	1 141
100 to 199	6 451	2 177	3 699	575	6 413	2 151	3 689	573
200 to 499	1 810	482	1 198	130	1 809	481	1 198	130
500 or more	228	62	143	23	227	61	143	23
Cows and heifers that had calved farms	31 269	16 111	12 425	2 733	23 872	10 443	10 978	2 451
number	1 069 985	434 786	538 527	96 672	994 597	379 711	521 493	93 393
Beef cows farms	15 528	9 099	5 433	996	8 724	3 912	4 063	749
number	360 153	167 325	166 611	26 217	289 322	115 695	150 359	23 268
Farms with—								
1 to 9	5 759	3 957	1 477	325	1 879	887	797	195
10 to 49	8 096	4 521	3 022	553	5 231	2 440	2 349	442
50 to 99	1 226	469	664	93	1 172	438	647	87
100 to 199	342	115	210	17	337	110	210	17
200 to 499	97	36	55	6	97	36	55	6
500 or more	8	1	5	2	8	1	5	2
Milk cows farms	17 454	7 774	7 812	1 868	16 658	7 142	7 690	1 826
number	709 832	267 461	371 916	70 455	705 275	264 016	371 134	70 125
Farms with—								
1 to 4	720	526	153	41	261	151	82	28
5 to 9	390	274	65	51	210	132	42	36
10 to 49	11 366	5 438	4 579	1 349	11 209	5 323	4 551	1 335
50 to 99	4 332	1 375	2 579	378	4 332	1 375	2 579	378
100 to 199	590	153	390	47	590	153	390	47
200 to 499	56	8	46	2	56	8	46	2
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves farms	31 181	15 828	12 521	2 832	24 121	10 430	11 164	2 527
number	863 309	320 445	462 248	80 616	816 363	285 209	452 787	78 367
Steers, steer calves, bulls, and bull calves farms	32 282	16 608	12 799	2 875	23 834	10 079	11 224	2 531
number	766 801	286 613	401 985	78 203	711 015	243 755	391 442	75 818
Cattle and calves sold farms	39 972	20 843	15 474	3 655	30 288	13 304	13 754	3 230
number	1 474 577	564 714	761 105	148 758	1 393 756	503 136	745 320	145 300
$1,000	749 374	268 469	401 704	79 201	718 869	245 186	395 792	77 891
Calves farms	18 695	9 893	7 162	1 640	14 459	6 596	6 405	1 458
number	311 226	144 923	137 295	29 008	279 557	121 048	130 898	27 611
$1,000	59 893	28 696	25 841	5 355	52 446	23 217	24 212	5 017
Cattle farms	35 357	17 990	14 072	3 295	27 394	11 833	12 601	2 960
number	1 163 351	419 791	623 810	119 750	1 114 199	382 088	614 422	117 689
$1,000	689 480	239 773	375 863	73 845	666 423	221 969	371 580	72 874
Fattened on grain and concentrates farms	13 218	6 134	5 685	1 399	10 798	4 228	5 288	1 282
number	634 256	205 548	350 332	78 376	621 721	195 770	348 139	77 812
$1,000	422 395	133 894	235 605	52 896	415 558	128 567	234 418	52 572

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.									
Hogs and pigs inventory	farms	16 042	7 205	6 690	2 147	13 818	5 413	6 408	1 997
	number	4 236 500	1 424 887	2 268 947	542 666	4 173 395	1 372 428	2 262 804	538 163
Farms with—									
1 to 24		3 143	1 994	861	288	1 674	814	659	201
25 to 49		1 637	918	503	216	1 258	607	464	187
50 to 99		2 273	1 157	786	330	2 000	944	750	306
100 to 199		2 709	1 134	1 123	452	2 634	1 071	1 120	443
200 to 499		3 812	1 271	1 994	547	3 790	1 252	1 992	546
500 or more		2 468	731	1 423	314	2 462	725	1 423	314
Used or to be used for breeding	farms	11 382	5 034	4 914	1 434	10 045	3 952	4 747	1 346
	number	547 750	193 905	289 390	64 455	534 887	183 632	287 908	63 347
Other	farms	15 071	6 628	6 402	2 041	13 118	5 065	6 148	1 905
	number	3 688 750	1 230 982	1 979 557	478 211	3 638 508	1 188 796	1 974 896	474 816
Hogs and pigs sold	farms	16 652	7 529	6 890	2 233	14 425	5 698	6 634	2 093
	number	8 073 029	2 849 147	4 220 574	1 003 308	7 980 728	2 770 769	4 212 235	997 724
	$1,000	811 788	270 535	438 281	102 973	805 314	265 021	437 729	102 564
Feeder pigs	farms	5 246	2 564	2 028	654	4 374	1 850	1 928	596
	number	2 015 665	926 373	872 962	216 330	1 959 316	878 611	867 619	213 086
	$1,000	92 950	41 755	40 988	10 208	90 655	39 793	40 787	10 074
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	11 865	5 326	5 048	1 491	10 376	4 116	4 863	1 397
	number	840 026	299 215	443 601	97 210	825 665	287 312	442 153	96 200
Dec. 1 and May 31	farms	10 945	4 825	4 755	1 365	9 727	3 837	4 604	1 286
	number	424 584	151 891	224 344	48 349	417 698	146 174	223 662	47 862
June 1 and Nov. 30	farms	10 883	4 715	4 774	1 394	9 657	3 728	4 617	1 312
	number	415 442	147 324	219 257	48 861	407 967	141 138	218 491	48 338
Sheep and lambs of all ages inventory	farms	4 250	2 544	1 331	375	2 312	973	1 068	271
	number	241 603	114 272	98 820	28 511	179 515	65 377	89 080	25 058
Ewes 1 year old or older	farms	3 959	2 368	1 239	352	2 156	905	998	253
	number	149 797	76 076	58 085	15 636	107 439	43 118	51 175	13 146
Sheep and lambs sold	farms	4 200	2 482	1 328	390	2 332	978	1 077	277
	number	250 623	113 194	110 940	26 489	204 521	76 614	103 995	23 912
Sheep and lambs shorn	farms	3 942	2 344	1 238	360	2 160	894	1 006	260
	number	224 068	102 366	95 102	26 600	170 353	59 914	87 040	23 399
	pounds of wool	1 555 668	723 812	643 899	187 957	1 157 836	406 865	585 318	165 653
Horses and ponies inventory	farms	10 274	6 549	3 034	691	4 275	1 790	2 036	449
	number	54 303	36 578	14 722	3 003	20 198	10 011	8 667	1 520
Horses and ponies sold	farms	2 254	1 558	583	113	757	400	313	44
	number	8 419	5 673	2 338	408	4 175	2 441	1 537	197
Goats inventory	farms	854	589	214	51	334	157	146	31
	number	6 577	4 282	1 824	471	2 627	964	1 412	251
Goats sold	farms	216	150	48	18	74	29	33	12
	number	1 918	1 352	393	173	650	298	285	67
POULTRY									
Chickens 3 months old or older inventory	farms	4 003	2 632	1 107	264	2 121	1 097	827	197
	number	12 124 965	9 504 801	1 949 108	671 055	12 039 488	9 432 904	1 938 971	667 613
Farms with—									
1 to 399		3 529	2 346	955	228	1 670	831	677	162
400 to 3,199		173	93	70	10	150	73	68	9
3,200 to 9,999		79	40	28	11	79	40	28	11
10,000 to 19,999		97	64	25	8	97	64	25	8
20,000 to 49,999		70	47	18	5	70	47	18	5
50,000 to 99,999		32	22	9	1	32	22	9	1
100,000 or more		23	20	2	1	23	20	2	1
Hens and pullets of laying age	farms	3 943	2 593	1 088	262	2 073	1 067	811	195
	number	10 255 437	8 080 905	1 649 658	524 874	10 175 197	8 012 694	1 640 584	521 919
Pullets 3 months old or older not of laying age	farms	452	276	143	33	243	120	98	25
	number	1 869 528	1 423 896	299 450	146 182	1 864 291	1 420 210	298 387	145 694
Hens and pullets sold	farms	848	531	266	51	618	347	225	46
	number	13 481 921	10 347 177	2 537 536	597 208	13 457 280	10 324 193	2 536 166	596 921
Broilers and other meat-type chickens sold	farms	1 000	614	316	70	568	265	248	55
	number	27 356 247	19 281 172	7 139 833	935 242	27 282 632	19 218 468	7 130 669	933 495
Farms with—									
1 to 1,999		874	530	281	63	446	185	213	48
2,000 to 59,999		34	24	7	3	30	20	7	3
60,000 to 99,999		1	1	-	-	1	1	-	-
100,000 or more		91	59	28	4	91	59	28	4
Turkey hens kept for breeding	farms	328	217	95	16	190	107	72	11
	number	658 830	449 349	171 934	37 547	658 223	448 860	171 841	37 522
Turkeys sold	farms	450	322	97	31	375	262	85	28
	number	37 105 688	30 514 895	4 943 995	1 646 798	37 104 097	30 513 431	4 943 903	1 646 763

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED									
Corn for grain or seed	farms	51 355	21 394	22 160	7 801	44 183	16 086	21 010	7 087
	acres	4 756 348	1 189 132	2 879 621	687 595	4 626 043	1 098 312	2 855 964	671 767
	bushels	567 384 166	135 311 008	349 529 525	82 543 633	556 484 252	127 606 607	347 706 701	81 170 944
Irrigated	farms	1 381	480	789	112	1 319	434	785	100
	acres	160 134	41 603	105 350	13 181	158 378	40 339	105 233	12 806
Farms by acres harvested:									
1 to 24 acres		11 291	7 540	2 550	1 201	5 856	3 382	1 742	732
25 to 99 acres		24 113	10 913	8 950	4 250	22 404	9 768	8 624	4 012
100 to 249 acres		12 291	2 490	7 861	1 940	12 263	2 485	7 845	1 933
250 to 499 acres		2 927	355	2 230	342	2 927	355	2 230	342
500 acres or more		733	96	569	68	733	96	569	68
Corn for silage or green chop	farms	16 912	7 163	8 095	1 654	15 590	6 207	7 817	1 566
	acres	476 953	175 269	259 686	41 998	458 256	161 868	255 789	40 599
	tons, green	5 971 976	2 159 645	3 269 192	543 139	5 792 014	2 029 879	3 232 379	529 756
Irrigated	farms	298	115	168	15	283	111	165	13
	acres	9 147	4 089	4 658	400	8 984	(D)	4 608	(D)
Farms by acres harvested:									
1 to 24 acres		9 793	4 532	4 197	1 064	8 653	3 702	3 958	993
25 to 99 acres		6 611	2 502	3 558	551	6 431	2 378	3 519	534
100 to 249 acres		470	119	316	35	468	117	316	35
250 to 499 acres		32	10	20	2	32	10	20	2
500 acres or more		6	-	4	2	6	-	4	2
Wheat for grain	farms	20 238	6 959	10 058	3 221	17 709	5 124	9 672	2 913
	acres	2 444 294	474 710	1 613 079	356 505	2 370 619	424 608	1 598 609	347 402
	bushels	97 967 169	17 610 253	65 815 847	14 541 069	95 970 880	16 227 863	65 473 586	14 269 431
Irrigated	farms	130	45	73	12	119	40	69	10
	acres	8 109	1 430	6 167	512	7 749	(D)	6 115	(D)
Farms by acres harvested:									
1 to 24 acres		6 374	2 966	2 408	1 000	4 887	1 850	2 211	826
25 to 99 acres		7 458	2 760	3 455	1 243	6 513	2 101	3 293	1 119
100 to 249 acres		3 618	872	2 144	602	3 524	814	2 118	592
250 to 499 acres		1 748	252	1 259	237	1 745	250	1 258	237
500 acres or more		1 040	109	792	139	1 040	109	792	139
Barley for grain	farms	8 412	2 784	4 556	1 072	7 474	2 126	4 378	970
	acres	807 374	161 851	553 121	92 402	785 414	146 908	548 686	89 820
	bushels	44 734 800	8 343 684	31 101 984	5 289 132	43 909 893	7 771 627	30 947 949	5 190 317
Irrigated	farms	61	28	28	5	57	25	27	5
	acres	3 110	(D)	1 740	(D)	2 977	1 097	(D)	(D)
Oats for grain	farms	25 984	12 268	10 881	2 835	21 559	8 973	10 074	2 512
	acres	730 864	312 030	348 160	70 674	650 526	254 658	331 243	64 625
	bushels	39 554 088	16 717 438	19 063 991	3 772 659	36 317 807	14 365 295	18 431 692	3 520 820
Irrigated	farms	146	64	74	8	121	50	65	6
	acres	4 293	1 789	2 336	168	3 694	(D)	2 029	(D)
Farms by acres harvested:									
1 to 24 acres		15 289	7 803	5 695	1 791	11 858	5 192	5 121	1 545
25 to 99 acres		9 952	4 222	4 744	986	8 994	3 559	4 523	912
100 to 249 acres		687	219	411	57	651	198	399	54
250 to 499 acres		49	21	28	-	49	21	28	-
500 acres or more		7	3	3	1	7	3	3	1
Flaxseed	farms	333	163	143	27	263	108	130	25
	acres	15 108	6 171	8 110	827	13 425	(D)	7 785	(D)
	bushels	215 951	73 982	129 960	12 009	200 703	(D)	127 208	(D)
Irrigated	farms	1	1	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-
Sunflower seed	farms	683	148	442	93	641	121	435	85
	acres	82 278	17 718	55 022	9 538	81 185	17 121	54 742	9 322
	pounds	117 623 254	25 587 334	77 878 630	14 157 290	116 427 907	24 901 757	77 672 130	13 854 020
Irrigated	farms	7	2	4	1	6	1	4	1
	acres	419	(D)	391	(D)	(D)	(D)	391	(D)
Farms by acres harvested:									
1 to 24 acres		90	34	38	18	70	17	38	15
25 to 99 acres		295	57	188	50	273	47	181	45
100 to 249 acres		228	40	168	20	228	40	168	20
250 to 499 acres		52	11	39	2	52	11	39	2
500 acres or more		18	6	9	3	18	6	9	3
Soybeans for beans	farms	36 348	12 808	16 749	6 791	32 565	10 150	16 227	6 188
	acres	4 384 981	922 218	2 716 021	746 742	4 298 715	864 727	2 702 780	731 208
	bushels	166 025 760	34 014 694	103 997 469	28 013 597	163 517 242	32 334 218	103 634 562	27 548 462
Irrigated	farms	542	182	306	54	507	180	301	46
	acres	46 978	12 065	31 105	3 808	46 277	11 682	30 997	3 598
Farms by acres harvested:									
1 to 24 acres		5 489	3 284	1 382	823	3 133	1 561	1 079	493
25 to 99 acres		15 010	6 585	5 2[illegible]5	3 130	13 604	5 658	5 083	2 863
100 to 249 acres		11 526	2 509	6 740	2 277	11 505	2 501	6 733	2 271
250 to 499 acres		3 598	355	2 754	489	3 598	355	2 754	489
500 acres or more		725	75	578	72	725	75	578	72
Dry edible beans, excluding dry limas	farms	855	182	516	157	824	161	512	151
	acres	77 432	10 960	54 632	11 840	76 853	10 612	54 496	11 745
	cwt	1 244 544	180 610	876 046	187 888	1 239 146	176 103	875 628	187 415
Irrigated	farms	97	24	66	7	98	23	66	7
	acres	15 903	1 644	12 987	1 272	(D)	(D)	12 987	1 272

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.									
Irish potatoes	farms	525	195	245	85	409	101	230	78
	acres	78 268	9 712	51 739	16 817	78 035	9 526	51 720	16 790
	cwt	17 079 339	1 610 672	11 507 613	3 961 054	17 042 091	1 578 227	11 504 630	3 959 234
Irrigated	farms	96	34	47	15	77	19	43	15
	acres	23 081	1 513	15 563	6 006	23 049	1 486	15 558	6 006
Farms by acres harvested:									
0.1 to 4.9 acres		166	117	33	16	63	34	19	10
5.0 to 24.9 acres		53	24	19	10	40	13	18	9
25.0 to 99.9 acres		87	26	40	21	87	26	40	21
100.0 to 249.9 acres		115	15	81	19	115	15	81	19
250.0 acres or more		104	13	72	19	104	13	72	19
Sugar beets for sugar	farms	1 340	153	884	303	1 337	152	883	302
	acres	306 334	29 840	224 311	52 183	306 267	(D)	(D)	(D)
	tons	5 923 784	564 718	4 345 832	1 013 234	5 923 075	(D)	(D)	(D)
Irrigated	farms	19	3	15	1	19	3	15	1
	acres	3 025	(D)	2 250	(D)	3 025	(D)	2 250	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	25 378	17 132	4 021	31 561	13 531	14 633	3 397
	acres	2 418 800	1 022 900	1 207 822	188 078	1 991 603	721 218	1 097 839	172 546
	tons, dry	5 920 884	2 376 997	3 038 335	505 552	5 274 648	1 903 362	2 892 122	479 164
Irrigated	farms	615	270	309	36	552	216	300	36
	acres	30 686	11 289	15 841	3 556	29 408	10 625	15 227	3 556
Farms by acres harvested:									
1 to 24 acres		17 523	11 412	4 445	1 666	8 599	4 014	3 327	1 258
25 to 99 acres		22 379	11 906	8 583	1 890	16 891	7 725	7 466	1 700
100 to 249 acres		5 924	1 902	3 604	418	5 394	1 643	3 359	392
250 to 499 acres		622	139	445	38	597	130	429	38
500 acres or more		83	19	55	9	80	19	52	9
Alfalfa hay	farms	37 906	19 858	14 524	3 524	27 841	11 898	12 899	3 044
	acres	1 495 584	649 048	718 131	128 405	1 292 338	495 924	677 503	118 911
	tons, dry	4 420 577	1 784 714	2 232 744	403 119	4 037 615	1 494 628	2 158 635	384 352
Irrigated	farms	537	238	266	33	489	197	259	33
	acres	22 555	9 122	10 779	2 654	22 030	8 727	10 649	2 654
Vegetables harvested for sale (see text)	farms	3 319	1 173	1 616	530	2 781	753	1 530	498
	acres	207 342	44 725	130 746	31 872	204 325	42 675	130 086	31 564
Irrigated	farms	349	171	147	31	244	83	133	28
	acres	17 448	4 458	11 427	1 564	17 103	4 282	11 280	1 541
Farms by acres harvested:									
0.1 to 4.9 acres		541	375	139	27	169	71	85	13
5.0 to 24.9 acres		428	211	152	65	294	112	131	51
25.0 to 99.9 acres		1 760	479	922	359	1 728	462	911	355
100.0 to 249.9 acres		510	95	348	67	510	95	348	67
250.0 acres or more		80	13	55	12	80	13	55	12
Sweet corn harvested for sale	farms	2 384	809	1 191	384	2 022	528	1 132	362
	acres	122 297	27 452	75 297	19 548	120 552	26 326	74 935	19 291
Irrigated	farms	221	102	100	19	153	48	89	16
	acres	9 360	2 070	6 527	763	9 129	1 980	6 407	741
Land in orchards	farms	448	371	62	15	125	81	38	6
	acres	4 926	4 062	713	152	3 181	2 473	610	98
Irrigated	farms	52	46	4	2	12	9	2	1
	acres	687	682	(D)	(D)	368	365	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		287	235	44	8	59	31	25	3
5.0 to 24.9 acres		112	98	9	5	24	18	5	1
25.0 to 99.9 acres		40	30	8	2	35	26	7	2
100.0 to 249.9 acres		9	8	1	-	7	6	1	-
250.0 acres or more		-	-	-	-	-	-	-	-

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS AND LAND IN FARMS										
Farms	number	85 079	75 105	7 952	1 755	1 595	1 568	160	140	267
	percent	100.0	88.3	9.3	2.1	1.9	1.8	.2	.2	.3
Land in farms	acres	26 573 819	21 447 739	3 710 346	1 345 984	1 279 844	1 253 272	66 140	58 337	69 750
Average size of farm	acres	312	286	467	767	802	799	413	417	261
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text)	farms	85 079	75 105	7 952	1 755	1 595	1 568	160	140	267
	$1,000	5 676 376	4 083 461	872 959	701 177	591 362	559 678	109 815	86 571	18 780
Average per farm	dollars	66 719	54 370	109 779	399 531	370 760	356 937	686 345	618 365	70 336
Farms by value of sales:										
Less than $1,000 (see text)		6 076	5 733	255	54	51	51	3	1	34
$1,000 to $2,499		5 839	5 541	242	25	19	19	6	6	31
$2,500 to $4,999		6 509	6 105	338	37	26	26	11	8	29
$5,000 to $9,999		8 293	7 663	530	60	42	42	18	13	40
$10,000 to $19,999		9 858	8 928	835	54	46	46	8	7	41
$20,000 to $24,999		3 730	3 384	315	23	17	17	6	6	8
$25,000 to $39,999		8 454	7 595	761	76	67	67	9	8	22
$40,000 to $49,999		4 529	4 093	388	43	37	35	6	5	5
$50,000 to $99,999		15 385	13 646	1 490	220	205	203	15	15	29
$100,000 to $249,999		12 830	10 323	1 980	512	489	484	23	22	15
$250,000 to $499,999		2 716	1 738	616	355	336	330	19	18	7
$500,000 to $999,999		625	295	156	170	156	152	14	12	4
$1,000,000 or more		235	61	46	126	104	96	22	19	2
Grains	farms	54 643	47 602	5 739	1 156	1 089	1 072	67	54	146
	$1,000	2 033 704	1 609 855	297 596	123 147	117 644	115 420	5 504	4 129	3 106
Sales of $50,000 or more	farms	13 060	10 556	1 750	739	718	707	21	18	15
	$1,000	1 394 672	1 046 945	231 384	114 662	109 728	107 650	4 934	3 623	1 682
Corn for grain	farms	40 709	35 564	4 306	737	708	695	29	25	102
	$1,000	814 643	656 527	117 059	39 938	39 370	38 328	568	537	1 118
Wheat	farms	19 779	16 963	2 183	589	565	556	24	22	44
	$1,000	258 948	186 136	44 823	27 545	(D)	26 388	(D)	(D)	443
Soybeans	farms	36 255	31 674	3 789	710	677	664	33	26	82
	$1,000	825 757	674 718	112 385	37 387	36 565	35 837	822	729	1 267
Sorghum for grain	farms	11	9	2	-	-	-	-	-	-
	$1,000	110	(D)	(D)	-	-	-	-	-	-
Barley	farms	6 776	5 632	804	329	317	314	12	12	11
	$1,000	65 676	46 812	11 371	7 334	7 079	7 045	255	255	158
Oats	farms	11 329	9 869	1 268	151	142	139	9	9	41
	$1,000	23 737	(D)	(D)	629	(D)	(D)	(D)	(D)	62
Other grains	farms	2 736	2 237	363	126	117	115	9	6	10
	$1,000	44 835	26 006	8 456	10 314	7 268	(D)	3 046	1 803	58
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Tobacco	farms	5	5	-	-	-	-	-	-	-
	$1,000	25	25	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 968	14 335	1 301	242	211	206	31	27	40
	$1,000	81 039	67 182	9 394	4 307	3 383	3 364	924	863	155
Sales of $50,000 or more	farms	117	82	22	13	11	11	2	2	-
	$1,000	10 804	6 566	1 874	2 364	(D)	(D)	(D)	(D)	-
Vegetables, sweet corn, and melons	farms	3 316	2 822	395	89	81	79	8	6	10
	$1,000	62 934	43 091	10 885	8 853	8 759	(D)	94	(D)	104
Sales of $50,000 or more	farms	175	115	41	19	18	17	1	-	-
	$1,000	23 905	10 744	5 409	7 753	(D)	7 535	(D)	-	-
Fruits, nuts, and berries	farms	521	445	40	30	26	26	4	4	6
	$1,000	6 460	3 866	(D)	2 062	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	23	11	-	10	9	9	1	1	2
	$1,000	4 042	2 053	-	(D)	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops	farms	613	439	43	130	106	104	24	23	1
	$1,000	57 966	19 653	(D)	35 352	30 474	(D)	4 878	(D)	(D)
Sales of $50,000 or more	farms	187	77	16	94	78	76	16	16	-
	$1,000	52 798	15 481	2 591	34 726	29 953	(D)	4 773	4 773	-
Other crops	farms	1 836	1 321	249	261	256	251	5	5	5
	$1,000	258 700	138 682	45 332	74 016	72 988	71 853	1 027	1 027	671
Sales of $50,000 or more	farms	1 313	874	190	245	240	235	5	5	4
	$1,000	249 353	130 826	(D)	73 644	72 617	71 481	1 027	1 027	(D)
Poultry and poultry products	farms	3 688	3 157	336	180	147	139	33	30	15
	$1,000	489 459	155 200	51 469	278 531	196 750	179 031	81 781	63 393	4 260
Sales of $50,000 or more	farms	715	449	109	154	126	119	28	25	3
	$1,000	483 889	150 411	50 889	278 399	196 621	178 932	81 778	63 390	4 190
Dairy products	farms	17 269	14 568	2 424	240	234	230	6	6	37
	$1,000	1 059 526	828 050	196 147	32 849	32 452	31 960	398	398	2 480
Sales of $50,000 or more	farms	8 957	7 175	1 559	207	203	200	4	4	16
	$1,000	833 875	627 499	172 471	31 940	(D)	31 097	(D)	(D)	1 964
Cattle and calves	farms	39 972	35 098	4 269	503	479	470	24	22	102
	$1,000	749 374	562 308	118 979	66 121	63 789	58 597	2 332	(D)	1 966
Sales of $50,000 or more	farms	2 382	1 795	434	146	143	138	3	3	7
	$1,000	394 305	261 564	71 087	60 494	58 369	53 232	2 126	2 126	1 160

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs farms	16 652	14 486	1 833	287	261	256	26	26	46
$1,000	811 788	615 379	129 731	64 630	55 511	53 656	9 119	9 119	2 049
Sales of $50,000 or more farms	4 782	3 848	723	201	185	181	16	16	10
$1,000	633 149	457 373	111 064	63 095	54 045	52 222	9 050	9 050	1 617
Sheep, lambs, and wool farms	4 294	3 885	340	47	46	45	1	1	22
$1,000	20 544	18 256	1 867	249	(D)	125	(D)	(D)	172
Sales of $50,000 or more farms	39	31	6	1	-	-	1	1	1
$1,000	7 764	6 811	(D)	(D)	-	-	(D)	(D)	(D)
Other livestock and livestock products (see text) farms	3 485	3 162	202	93	81	81	12	11	28
$1,000	44 858	21 914	8 344	11 059	7 631	7 631	3 427	(D)	3 541
Sales of $50,000 or more farms	171	110	25	35	34	34	1	-	1
$1,000	34 132	12 611	(D)	10 654	(D)	(D)	(D)	-	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses farms	85 078	74 899	8 118	1 722	1 561	1 538	161	148	339
$1,000	4 427 445	3 190 225	645 966	575 957	485 516	456 835	90 441	72 336	15 297
Average per farm dollars	52 040	42 594	79 572	334 470	311 029	297 032	561 746	488 758	45 124
Livestock and poultry purchased farms	31 301	27 371	3 213	625	542	528	83	79	92
$1,000	541 852	348 192	72 792	117 399	91 402	86 125	25 997	11 717	3 469
Farms with expenses of—									
$1 to $4,999	18 939	17 118	1 604	155	122	120	33	33	62
$5,000 to $24,999	8 022	6 925	942	150	136	136	12	12	5
$25,000 to $99,999	3 438	2 774	494	150	141	139	9	8	20
$100,000 or more	902	554	173	170	141	133	29	26	5
Feed for livestock and poultry farms	48 158	42 271	4 916	819	713	699	106	104	152
$1,000	747 728	472 723	110 316	160 639	123 427	110 021	37 212	(D)	4 051
Farms with expenses of—									
$1 to $4,999	25 631	23 502	1 827	186	134	134	52	52	116
$5,000 to $24,999	17 076	14 770	2 079	213	209	205	4	4	14
$25,000 to $99,999	4 627	3 542	880	208	204	203	4	4	17
$100,000 or more	824	457	150	212	166	157	46	44	5
Commercially mixed formula feeds farms	28 625	24 678	3 346	532	485	473	47	45	69
$1,000	467 235	258 436	66 892	138 507	102 830	90 836	35 677	(D)	3 401
Farms with expenses of—									
$1 to $4,999	15 947	14 396	1 419	89	86	88	1	1	43
$5,000 to $24,999	10 312	8 671	1 449	183	177	174	6	5	9
$25,000 to $79,999	1 716	1 238	363	101	98	97	3	3	14
$80,000 or more	650	373	115	159	122	114	37	36	3
Seeds, bulbs, plants, and trees farms	66 750	58 241	6 950	1 378	1 302	1 284	76	68	181
$1,000	207 814	161 193	30 266	15 999	15 344	14 890	654	645	356
Farms with expenses of—									
$1 to $999	23 721	21 708	1 755	157	124	123	33	28	101
$1,000 to $4,999	31 235	27 279	3 434	462	439	437	23	20	60
$5,000 to $24,999	11 334	9 034	1 648	634	625	614	9	9	18
$25,000 or more	460	220	113	125	114	110	11	11	2
Commercial fertilizer farms	62 703	54 766	6 418	1 367	1 285	1 267	82	75	152
$1,000	328 661	254 179	50 037	23 800	23 193	22 772	607	559	645
Farms with expenses of—									
$1 to $4,999	42 630	38 559	3 571	381	322	317	59	55	119
$5,000 to $24,999	18 204	15 087	2 418	673	656	650	17	14	26
$25,000 to $49,999	1 540	971	331	231	229	225	2	2	7
$50,000 or more	329	149	98	82	78	75	4	4	-
Agricultural chemicals farms	62 830	54 690	6 596	1 370	1 291	1 272	79	69	174
$1,000	218 630	167 578	32 658	17 928	17 517	17 209	411	365	466
Farms with expenses of—									
$1 to $4,999	50 288	44 830	4 738	580	517	510	63	56	140
$5,000 to $24,999	11 675	9 395	1 654	594	584	576	10	7	32
$25,000 to $49,999	697	393	164	138	134	132	4	4	2
$50,000 or more	170	72	40	58	56	54	2	2	-
Petroleum products farms	82 192	72 354	7 881	1 668	1 510	1 489	158	145	289
$1,000	249 831	194 085	35 729	19 331	17 531	16 678	1 800	1 645	686
Farms with expenses of—									
$1 to $4,999	67 475	61 180	5 457	575	475	474	100	94	263
$5,000 to $24,999	14 317	11 028	2 329	937	901	889	36	31	23
$25,000 to $49,999	334	134	81	117	102	97	15	14	2
$50,000 or more	66	12	14	39	32	29	7	6	1
Gasoline and gasohol farms	74 772	65 886	7 134	1 515	1 392	1 372	123	111	237
$1,000	87 906	70 386	11 581	5 697	5 291	4 997	405	371	242
Diesel fuel farms	59 232	51 407	6 297	1 375	1 296	1 277	79	72	153
$1,000	110 429	85 557	16 864	7 760	7 405	7 214	355	296	249
Natural gas farms	3 577	2 950	482	135	107	104	28	23	10
$1,000	5 728	3 243	856	1 613	1 357	1 148	256	204	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	69 085	60 268	7 027	1 569	1 444	1 424	125	115	223
$1,000	45 768	34 899	6 428	4 261	3 477	3 320	784	774	180

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity farms	72 944	64 217	6 957	1 563	1 414	1 391	149	138	207
$1,000	105 534	81 679	15 224	8 253	7 092	6 795	1 161	1 007	378
Farms with expenses of—									
$1 to $999	40 652	37 316	2 830	355	287	287	68	65	151
$1,000 to $4,999	29 297	25 079	3 405	768	737	729	31	28	45
$5,000 to $24,999	2 905	1 797	707	393	351	341	42	39	8
$25,000 or more	90	25	15	47	39	34	8	6	3
Hired farm labor farms	37 765	32 495	3 852	1 329	1 236	1 214	93	84	89
$1,000	244 055	141 911	38 094	62 348	55 298	52 722	7 050	5 585	1 702
Farms with expenses of—									
$1 to $4,999	28 004	25 300	2 389	249	239	239	10	6	66
$5,000 to $24,999	7 668	6 147	1 038	476	445	439	31	31	7
$25,000 to $99,999	1 840	989	383	459	426	420	33	32	9
$100,000 or more	253	59	42	145	126	116	19	15	7
Contract labor farms	7 209	6 061	809	332	306	300	26	23	7
$1,000	21 758	14 292	3 277	4 145	3 523	3 495	622	502	44
Farms with expenses of—									
$1 to $999	3 411	3 017	313	81	78	76	3	2	-
$1,000 to $4,999	2 646	2 261	272	108	100	98	8	8	5
$5,000 to $24,999	1 050	743	204	101	94	92	7	7	2
$25,000 or more	102	40	20	42	34	34	8	6	-
Repair and maintenance farms	75 385	66 477	7 078	1 610	1 477	1 454	133	122	220
$1,000	325 953	254 988	46 167	23 802	21 688	20 761	2 114	1 959	996
Farms with expenses of—									
$1 to $4,999	54 042	49 237	4 072	547	476	473	71	65	186
$5,000 to $24,999	20 257	16 660	2 742	329	785	775	44	41	26
$25,000 to $49,999	912	527	224	156	149	144	7	6	5
$50,000 or more	174	53	40	78	67	62	11	10	3
Customwork, machine hire, and rental of machinery and equipment farms	41 809	36 786	4 007	915	865	851	50	43	101
$1,000	90 360	70 612	12 177	7 308	6 485	6 096	823	763	263
Farms with expenses of—									
$1 to $999	21 407	19 562	1 598	208	194	192	14	13	39
$1,000 to $4,999	16 387	14 186	1 747	408	390	388	18	15	46
$5,000 to $24,999	3 759	2 887	610	247	236	229	11	9	15
$25,000 or more	256	151	52	52	45	42	7	6	1
Interest expense farms	53 185	46 730	5 073	1 292	1 181	1 163	111	107	90
$1,000	446 200	354 118	61 967	29 510	27 355	26 259	2 155	2 087	605
Farms with expenses of—									
$1 to $4,999	29 552	26 721	2 396	363	300	297	63	60	72
$5,000 to $24,999	19 625	17 142	1 915	555	527	522	28	28	13
$25,000 to $99,999	3 897	2 822	732	339	323	316	16	15	4
$100,000 or more	111	45	30	35	31	28	4	4	1
Secured by real estate farms	38 143	33 794	3 413	904	827	813	77	76	32
$1,000	298 962	241 557	39 919	17 092	16 199	15 334	893	(D)	393
Farms with expenses of—									
$1 to $999	6 193	5 641	464	73	57	56	16	16	15
$1,000 to $4,999	14 368	13 169	993	202	171	170	31	30	4
$5,000 to $24,999	15 379	13 420	1 516	433	412	405	21	21	10
$25,000 or more	2 203	1 564	440	196	187	182	9	9	3
Not secured by real estate farms	32 202	28 002	3 275	853	803	792	50	47	72
$1,000	147 238	112 561	22 047	12 418	11 156	10 926	1 262	(D)	212
Farms with expenses of—									
$1 to $999	10 643	9 730	728	122	104	104	18	17	63
$1,000 to $4,999	12 515	11 079	1 240	195	190	187	5	4	1
$5,000 to $24,999	8 275	6 737	1 139	393	378	373	15	15	6
$25,000 or more	769	456	168	143	131	128	12	11	2
Cash rent farms	33 277	28 443	3 805	970	933	923	37	33	59
$1,000	358 880	270 699	59 189	28 627	28 101	27 905	526	487	365
Farms with expenses of—									
$1 to $4,999	15 674	13 991	1 419	216	193	191	23	21	48
$5,000 to $9,999	6 434	5 609	679	145	142	140	3	3	1
$10,000 to $24,999	7 291	6 071	976	237	231	228	6	4	7
$25,000 or more	3 878	2 772	731	372	367	364	5	5	3
Property taxes farms	76 181	67 504	6 910	1 486	1 337	1 315	149	136	281
$1,000	128 820	102 835	17 401	8 175	7 520	7 124	654	528	410
Farms with expenses of—									
$1 to $4,999	71 246	64 031	5 995	959	842	838	117	111	261
$5,000 to $9,999	3 832	2 835	692	292	276	271	16	13	13
$10,000 to $24,999	1 011	600	209	196	185	178	11	9	6
$25,000 or more	92	38	14	39	34	28	5	3	1
All other farm production expenses farms	81 370	71 509	7 885	1 686	1 536	1 513	150	140	290
$1,000	411 369	301 143	60 672	48 695	40 039	37 984	8 656	7 572	860
Farms with expenses of—									
$1 to $4,999	59 634	53 927	4 862	592	507	506	85	83	253
$5,000 to $24,999	19 234	16 051	2 470	685	660	651	25	22	28
$25,000 to $49,999	1 806	1 202	399	198	183	180	15	13	7
$50,000 or more	696	329	154	211	186	176	25	22	2

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
						Family held		Other than family held		
					Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]										
All farms	number	85 078	74 899	8 118	1 722	1 561	1 538	161	148	339
	$1,000	1 233 896	883 538	227 147	119 050	99 776	97 068	19 275	14 193	4 160
Average per farm	dollars	14 503	11 796	27 981	69 135	63 918	63 113	119 718	95 902	12 272
Farms with net gains[2]	number	53 992	46 508	6 111	1 178	1 061	1 043	117	107	195
Average net gain	dollars	26 675	22 802	40 235	109 335	102 814	101 534	168 468	136 303	26 137
Gain of—										
Less than $1,000		4 360	3 986	321	32	12	12	20	18	21
$1,000 to $9,999		18 317	16 532	1 563	111	102	102	9	9	111
$10,000 to $49,999		23 353	20 365	2 525	412	382	379	30	27	51
$50,000 or more		7 962	5 625	1 702	623	565	550	58	53	12
Farms with net losses	number	31 086	28 391	2 007	544	500	495	44	41	144
Average net loss	dollars	6 639	6 233	9 330	17 916	18 620	17 843	9 915	9 535	6 503
Loss of—										
Less than $1,000		5 623	5 197	320	46	37	37	9	7	60
$1,000 to $9,999		19 702	18 174	1 197	257	229	228	28	28	74
$10,000 to $49,999		5 479	4 845	435	194	189	188	5	4	5
$50,000 or more		282	175	55	47	45	42	2	2	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	48 972	42 671	5 133	1 058	1 024	1 007	34	30	110
	$1,000	712 843	566 281	106 305	39 165	38 413	37 554	753	725	1 092
Other farm-related income[1]	farms	27 064	23 871	2 564	548	517	509	31	27	81
	$1,000	87 035	72 198	9 457	4 892	4 811	4 596	181	162	388
Customwork and other agricultural services	farms	9 040	7 734	1 075	215	212	209	3	2	16
	$1,000	32 161	26 213	3 930	1 945	(D)	1 928	(D)	(D)	72
Gross cash rent or share payments	farms	7 291	6 562	527	161	142	141	19	15	41
	$1,000	34 983	30 076	2 948	1 868	(D)	(D)	(D)	67	291
Forest products and Christmas trees	farms	1 359	1 218	91	42	34	34	8	8	8
	$1,000	3 226	2 628	268	321	(D)	(D)	(D)	(D)	9
Other farm-related income sources	farms	15 611	13 745	1 517	313	302	295	11	11	36
	$1,000	16 665	13 280	2 311	1 058	(D)	987	(D)	(D)	15
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	28 975	24 969	3 202	758	734	718	24	22	46
	$1,000	810 409	632 676	123 970	52 779	51 858	50 263	920	(D)	984
Corn	farms	24 165	20 909	2 697	523	505	492	18	16	36
	$1,000	493 981	392 432	74 363	26 604	26 152	24 899	451	(D)	582
Wheat	farms	8 652	7 321	987	334	326	321	8	8	10
	$1,000	116 866	83 172	20 334	13 228	12 896	12 737	332	332	132
Soybeans	farms	8 013	6 938	857	202	195	190	7	7	16
	$1,000	168 844	135 338	24 183	9 090	9 017	8 856	73	73	233
Sorghum, barley, and oats	farms	3 112	2 538	397	172	169	168	3	3	5
	$1,000	26 861	19 103	4 669	3 051	2 988	(D)	64	64	38
Cotton	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	289	252	29	8	8	7	-	-	-
	$1,000	3 858	2 632	421	805	805	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	79 461	70 216	7 460	1 568	1 443	1 422	125	108	217
	acres	21 876 066	17 492 361	3 153 768	1 184 897	1 138 939	1 119 121	45 958	40 624	45 040
Harvested cropland	farms	76 537	67 525	7 304	1 504	1 385	1 364	119	102	204
	acres	16 635 264	13 220 759	2 444 600	936 344	901 473	885 213	34 871	31 510	33 561
Farms by acres harvested:										
1 to 49 acres		18 508	17 312	915	205	160	159	45	37	76
50 to 99 acres		12 660	11 556	968	91	71	71	20	18	45
100 to 199 acres		18 228	16 309	1 722	152	134	132	18	18	45
200 to 499 acres		19 241	16 536	2 310	374	357	350	17	12	21
500 to 999 acres		6 143	4 831	925	376	367	363	9	7	11
1,000 to 1,999 acres		1 548	899	388	255	247	240	8	8	6
2,000 acres or more		209	82	76	51	49	49	2	2	-
Cropland:										
Pasture or grazing only	farms	23 957	21 332	2 261	311	288	281	23	21	53
	acres	1 121 939	955 704	137 099	26 356	25 004	24 583	1 352	(D)	2 780
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	16 937	14 823	1 718	351	329	323	22	18	45
	acres	1 111 869	901 474	153 122	54 609	52 014	50 904	2 595	1 561	2 664
On which all crops failed	farms	3 454	3 081	313	47	40	40	7	7	13
	acres	97 510	85 893	8 706	2 439	(D)	(D)	(D)	(D)	472
In cultivated summer fallow	farms	7 408	6 321	772	296	281	279	15	13	19
	acres	795 589	595 066	125 926	72 617	(D)	(D)	(D)	(D)	1 980
Idle	farms	31 888	27 845	3 267	695	666	655	29	25	81
	acres	2 113 895	1 733 465	284 315	92 532	89 401	87 764	3 131	2 999	3 583
Total woodland	farms	32 125	28 618	2 938	483	442	430	41	37	86
	acres	2 136 049	1 831 442	236 692	57 392	51 748	48 548	5 644	4 504	10 523
Woodland pastured	farms	17 347	15 479	1 655	178	165	162	13	13	35
	acres	947 718	820 445	110 119	13 164	11 447	10 770	1 717	1 717	3 990
Woodland not pastured	farms	22 659	20 096	2 108	390	357	347	33	29	65
	acres	1 188 331	1 010 997	126 573	44 228	40 301	37 778	3 927	2 787	6 533

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured .... farms..	18 166	16 106	1 735	283	257	248	26	26	42
acres..	1 037 765	841 616	142 519	46 891	38 503	36 357	8 388	8 388	6 739
Land in house lots, ponds, roads, wasteland, etc .... farms..	61 579	54 756	5 446	1 189	1 088	1 066	101	90	188
acres..	1 523 939	1 282 320	177 367	56 804	50 654	49 248	6 150	4 821	7 448
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs .... farms..	43 679	37 820	4 773	1 005	975	958	30	26	81
acres..	2 730 320	2 145 938	420 559	160 299	156 317	153 369	3 982	3 913	3 524
Conservation reserve program .... farms..	6 217	5 531	541	130	122	120	8	6	15
acres..	537 419	459 353	54 773	21 493	20 279	(D)	1 214	(D)	1 800
Value of land and buildings[1] .... farms..	85 078	74 899	8 118	1 722	1 561	1 538	161	148	339
$1,000..	18 615 751	14 896 835	2 563 224	1 085 728	1 027 050	998 324	58 678	52 124	69 964
Average per farm .... dollars..	218 808	198 892	315 746	630 504	657 944	649 105	364 460	352 189	206 383
Average per acre .... dollars..	700	693	706	792	782	774	1 031	1 034	958
Farms by value group:									
$1 to $39,999	9 868	8 829	854	74	57	57	17	16	111
$40,000 to $69,999	11 270	10 403	725	80	51	51	29	28	62
$70,000 to $99,999	10 796	10 050	663	55	46	45	9	9	28
$100,000 to $149,999	14 045	12 831	1 065	102	84	82	18	17	47
$150,000 to $199,999	9 514	8 498	870	118	89	89	29	29	28
$200,000 to $499,999	21 340	18 257	2 505	539	514	511	25	20	39
$500,000 to $999,999	6 395	4 976	973	134	413	404	21	17	12
$1,000,000 to $1,999,999	1 567	944	373	242	233	231	9	9	8
$2,000,000 to $4,999,999	260	103	84	71	68	63	3	2	2
$5,000,000 or more	23	8	6	7	6	5	1	1	2
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment .... farms..	84 979	74 834	8 086	1 720	1 559	1 536	161	148	339
$1,000..	4 736 828	3 784 038	658 317	280 181	264 117	257 745	16 064	14 106	14 291
Farms by value group:									
$1 to $4,999	5 201	4 951	214	28	12	12	16	16	8
$5,000 to $9,999	11 391	10 553	661	86	73	73	13	12	91
$10,000 to $19,999	12 725	11 660	880	98	68	67	30	30	87
$20,000 to $49,999	23 480	21 015	2 133	235	207	207	28	23	97
$50,000 to $99,999	16 822	14 739	1 750	300	272	271	28	25	33
$100,000 to $199,999	11 067	9 010	1 617	428	399	390	29	27	12
$200,000 to $499,999	4 057	2 814	765	471	459	450	12	11	7
$500,000 or more	236	92	66	74	69	66	5	4	4
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups .... farms..	75 682	66 408	7 385	1 624	1 486	1 464	138	125	265
number..	138 882	115 974	16 195	6 237	5 926	5 760	311	277	476
Wheel tractors .... farms..	80 089	70 453	7 679	1 645	1 501	1 479	144	133	312
number..	265 669	226 570	30 615	7 581	7 109	6 970	472	442	903
Less than 40 horsepower (PTO) .... farms..	48 447	42 763	4 585	934	845	831	89	82	165
number..	84 563	73 736	8 645	1 821	1 672	1 643	149	139	361
40 horsepower (PTO) or more .... farms..	68 318	59 773	6 803	1 530	1 423	1 401	107	100	212
number..	181 106	152 834	21 970	5 760	5 437	5 327	323	303	542
Grain and bean combines .... farms..	44 428	38 290	4 977	1 061	1 014	999	47	40	100
number..	51 183	43 538	6 021	1 512	1 441	1 418	71	54	112
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-	-
Mower conditioners .... farms..	32 365	28 149	3 629	487	440	435	47	42	100
number..	34 770	30 115	3 965	564	511	504	53	47	126
Pickup balers .... farms..	43 212	37 840	4 603	645	595	585	50	47	124
number..	49 402	43 052	5 433	786	725	713	61	58	131
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer .... farms..	62 703	54 766	6 418	1 367	1 285	1 267	82	75	152
acres on which used..	11 815 747	9 197 184	1 792 765	800 604	776 109	762 433	24 495	21 991	25 194
Lime .... farms..	5 328	4 462	769	92	89	87	3	2	5
acres on which used..	234 884	177 426	47 846	9 249	9 156	(D)	93	(D)	363
tons..	565 123	415 847	127 898	20 982	20 616	(D)	366	(D)	396
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops .... farms..	16 629	13 913	2 145	544	499	490	45	42	27
acres on which used..	2 145 938	1 594 423	350 570	196 398	187 568	183 649	6 830	8 051	4 547
Nematodes in crops .... farms..	1 656	1 387	205	63	61	59	2	1	1
acres on which used..	175 051	131 109	27 545	(D)	(D)	15 599	(D)	(D)	(D)
Diseases in crops and orchards .... farms..	2 452	1 912	252	281	256	251	25	22	7
acres on which used..	473 244	276 256	78 637	115 859	110 728	109 194	5 131	3 753	2 492
Weeds, grass, or brush in crops and pasture .... farms..	53 496	46 512	5 663	1 176	1 116	1 099	60	52	145
acres on which used..	11 714 916	9 209 374	1 724 239	755 418	737 494	724 832	17 924	16 482	25 885
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	1 503	1 137	252	113	103	102	10	10	1
acres on which used..	208 562	128 806	41 350	(D)	35 206	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
						Family held		Other than family held		
					Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
TENURE AND RACE OF OPERATOR										
All operators		85 079	75 105	7 952	1 755	1 595	1 568	160	140	267
Full owners		45 305	41 013	3 405	700	592	576	108	96	187
Part owners		29 263	25 281	3 220	720	693	684	27	20	42
Tenants		10 511	8 811	1 327	335	310	308	25	24	38
White		84 958	75 001	7 941	1 753	1 593	1 566	160	140	263
Full owners		45 223	40 941	3 398	699	591	575	108	96	185
Part owners		29 237	25 260	3 217	719	692	683	27	20	41
Tenants		10 498	8 800	1 326	335	310	308	25	24	37
Black and other races		121	104	11	2	2	2	-	-	4
Full owners		82	72	7	1	1	1	-	-	2
Part owners		26	21	3	1	1	1	-	-	1
Tenants		13	11	1	-	-	-	-	-	1
OWNED AND RENTED LAND										
Land owned	farms	74 878	66 578	6 647	1 424	1 289	1 264	135	116	229
	acres	17 184 477	14 200 221	2 164 027	754 036	702 539	661 681	51 497	43 848	66 193
Owned land in farms	farms	74 568	66 294	6 625	1 420	1 285	1 260	135	116	229
	acres	15 977 691	13 172 664	2 056 445	692 734	645 934	624 269	46 800	39 735	55 848
Land rented or leased from others	farms	39 930	34 233	4 555	1 061	1 009	998	52	44	81
	acres	10 684 696	8 342 064	1 664 239	664 055	644 662	639 755	19 393	18 602	14 338
Rented or leased land in farms	farms	39 774	34 092	4 547	1 055	1 003	992	52	44	80
	acres	10 596 128	8 275 075	1 653 901	653 250	633 910	629 003	19 340	18 602	13 902
Land rented or leased to others	farms	10 302	9 214	824	213	189	183	24	18	51
	acres	1 295 354	1 094 546	117 920	72 107	67 357	48 164	4 750	4 113	10 781
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		68 099	60 855	5 937	1 161	1 100	1 084	61	60	146
Not on farm operated		10 981	8 956	1 500	429	338	330	91	72	96
Not reported		5 999	5 294	515	165	157	154	8	8	25
Operators by principal occupation:										
Farming		58 519	50 544	6 405	1 428	1 338	1 316	90	82	142
Other		26 560	24 561	1 547	327	257	252	70	58	125
Operators by days of work off farm:										
None		40 625	34 828	4 572	1 107	1 022	1 003	85	75	118
Any		39 567	35 983	2 917	539	472	465	67	57	128
1 to 99 days		10 183	8 938	1 022	203	191	189	12	12	20
100 to 199 days		7 378	6 742	521	99	93	92	6	5	16
200 days or more		22 006	20 303	1 374	237	188	184	49	40	92
Not reported		4 887	4 294	463	109	101	100	8	8	21
Operators by years on present farm:										
2 years or less		4 198	3 673	387	114	92	92	22	19	24
3 or 4 years		4 741	4 205	445	77	54	52	23	21	14
5 to 9 years		11 564	10 155	1 181	194	171	171	23	19	34
10 years or more		51 586	45 791	4 588	1 082	1 009	991	73	62	125
Average years on present farm		19.4	19.2	21.1	20.3	21.0	21.0	12.7	12.8	18.2
Not reported		12 990	11 281	1 351	288	269	262	19	19	70
Operators by age group:										
Under 25 years		2 345	2 066	250	21	16	16	5	5	8
25 to 34 years		14 392	12 664	1 483	213	193	192	20	16	32
35 to 44 years		18 454	16 634	1 334	425	381	376	44	40	61
45 to 49 years		8 964	8 206	535	204	173	171	31	27	19
50 to 54 years		9 344	8 342	765	205	187	180	18	15	32
55 to 59 years		10 088	8 777	1 055	220	207	205	13	11	36
60 to 64 years		9 346	7 990	1 096	233	220	216	13	12	27
65 to 69 years		6 072	5 227	689	135	126	124	9	7	21
70 years and over		6 074	5 199	745	99	92	88	7	7	31
Average age		48.5	48.4	49.9	49.7	50.0	49.9	47.0	47.1	50.6
Operators by sex:										
Male		82 322	72 702	7 687	1 689	1 536	1 510	153	134	244
Female		2 757	2 403	265	66	59	58	7	6	23
Operators of Spanish origin (see text)		104	80	15	7	6	6	1	1	2
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	75 105	75 105	-	-	-	-	-	-	-
	acres	21 447 739	21 447 739	-	-	-	-	-	-	-
Partnership	farms	7 952	-	7 952	-	-	-	-	-	-
	acres	3 710 346	-	3 710 346	-	-	-	-	-	-
Corporation:										
Family held	farms	1 595	-	-	1 595	1 595	1 568	-	-	-
	acres	1 279 844	-	-	1 279 844	1 279 844	1 253 272	-	-	-
More than 10 stockholders	farms	27	-	-	27	27	-	-	-	-
10 or less stockholders	farms	1 568	-	-	1 568	1 568	1 568	-	-	-
Other than family held	farms	160	-	-	160	-	-	160	140	-
	acres	66 140	-	-	66 140	-	-	66 140	58 337	-
More than 10 stockholders	farms	20	-	-	20	-	-	20	-	-
10 or less stockholders	farms	140	-	-	140	-	-	140	140	-
Other—cooperative, estate or trust, institutional, etc.	farms	267	-	-	-	-	-	-	-	267
	acres	69 750	-	-	-	-	-	-	-	69 750

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					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS BY SIZE									
1 to 9 acres	4 613	4 010	410	152	123	123	29	25	41
10 to 49 acres	9 481	8 811	488	139	112	110	27	25	43
50 to 69 acres	2 808	2 572	188	32	24	23	8	6	16
70 to 99 acres	6 534	6 037	419	48	42	42	6	5	30
100 to 139 acres	6 272	5 839	374	48	39	38	9	9	11
140 to 179 acres	9 333	8 491	718	92	74	73	18	16	32
180 to 219 acres	5 812	5 270	475	45	42	41	3	3	22
220 to 259 acres	5 862	5 258	535	57	50	49	7	5	12
260 to 499 acres	19 289	17 000	2 014	246	226	225	20	17	29
500 to 999 acres	10 814	8 989	1 433	374	359	350	15	13	18
1,000 to 1,999 acres	3 619	2 541	682	389	378	373	11	10	7
2,000 acres or more	642	287	216	133	126	121	7	6	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	31 441	27 942	2 871	534	490	483	44	34	94
Field crops, except cash grains (013)	6 231	5 551	402	253	238	234	15	11	25
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	5	5	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	5 546	402	253	238	234	15	11	25
Vegetables and melons (016)	682	609	56	16	16	16	-	-	1
Fruits and tree nuts (017)	361	296	33	28	24	24	4	4	4
Horticultural specialties (018)	504	340	35	128	104	102	24	23	1
General farms, primarily crop (019)	2 459	2 254	180	19	17	17	2	2	6
Livestock, except dairy, poultry, and animal specialties (021)	23 906	21 603	1 889	323	295	289	28	27	91
Beef cattle, except feedlots (0212)	9 151	8 525	534	49	41	41	8	7	43
Dairy farms (024)	14 334	12 177	1 951	181	175	173	6	6	25
Poultry and eggs (025)	1 012	746	114	150	123	117	27	24	2
Animal specialties (027)	2 342	2 103	139	86	77	77	9	8	14
General farms, primarily livestock and animal specialties (029)	1 807	1 484	282	37	36	35	1	1	4
LIVESTOCK									
Cattle and calves inventory .... farms	40 222	35 384	4 255	484	458	450	26	24	99
number	2 700 095	2 134 872	447 912	110 173	105 391	101 012	4 782	(D)	7 138
Farms with–									
1 to 9	5 496	5 170	278	28	23	23	5	5	20
10 to 49	16 016	14 694	1 202	82	73	73	9	9	38
50 to 99	10 221	9 032	1 095	69	64	63	5	5	25
100 to 199	6 451	5 166	1 147	130	128	127	2	2	8
200 to 499	1 810	1 191	474	139	136	131	3	1	6
500 or more	228	131	59	36	34	33	2	2	2
Cows and heifers that had calved .... farms	31 269	27 331	3 502	353	335	329	18	18	83
number	1 069 985	861 151	176 532	29 180	27 950	26 858	1 230	1 230	3 122
Beef cows .... farms	15 528	13 973	1 366	133	123	121	10	10	56
number	360 153	299 761	49 601	9 264	8 327	(D)	937	937	1 527
Farms with–									
1 to 9	5 759	5 395	326	15	14	14	1	1	23
10 to 49	8 096	7 236	762	69	62	62	7	7	29
50 to 99	1 226	1 012	182	29	29	28	-	-	3
100 to 199	342	268	66	8	8	8	-	-	-
200 to 499	97	59	27	11	9	9	2	2	-
500 or more	8	3	3	1	1	-	-	-	1
Milk cows .... farms	17 454	14 773	2 403	238	230	225	8	8	40
number	709 832	561 390	126 931	19 916	19 623	(D)	293	293	1 595
Farms with–									
1 to 4	720	661	45	6	4	3	2	2	8
5 to 9	390	356	32	-	-	-	-	-	2
10 to 49	11 366	10 061	1 226	56	55	53	3	3	21
50 to 99	4 332	3 341	888	98	95	94	3	3	5
100 to 199	590	330	194	62	62	61	-	-	4
200 to 499	56	24	18	14	14	14	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves .... farms	31 181	27 200	3 511	395	373	366	22	22	75
number	863 309	679 635	144 893	36 655	35 131	33 562	1 524	1 524	2 126
Steers, steer calves, bulls, and bull calves .... farms	32 282	28 290	3 516	400	380	374	20	18	76
number	766 801	594 086	126 487	44 336	42 310	40 592	2 028	(D)	1 890
Cattle and calves sold .... farms	39 972	35 098	4 269	503	479	470	24	22	102
number	1 474 577	1 142 495	223 099	104 657	100 872	93 359	3 785	(D)	4 326
$1,000	749 374	562 308	118 979	66 121	63 789	58 597	2 332	(D)	1 966
Calves .... farms	18 695	16 472	1 970	194	183	180	11	11	59
number	311 226	260 257	40 592	8 784	8 158	7 944	626	626	1 593
$1,000	59 893	49 774	7 500	2 300	2 068	2 050	212	212	319
Cattle .... farms	35 357	30 965	3 836	468	445	436	23	21	88
number	1 163 351	882 238	182 507	95 873	92 714	85 415	3 159	(D)	2 733
$1,000	689 480	512 534	111 479	63 821	61 701	56 547	2 120	(D)	1 645
Fattened on grain and concentrates .... farms	13 218	11 267	1 684	238	229	225	9	9	29
number	634 256	444 905	107 742	80 275	78 600	72 379	1 675	1 675	1 334
$1,000	422 395	293 123	72 739	55 596	54 466	49 824	1 131	1 131	937

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stock-holders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stock-holders	Other—cooperative, estate or trust, institutional, etc.
LIVESTOCK—Con.									
Hogs and pigs inventory farms	16 042	13 947	1 788	265	240	236	25	25	42
number	4 236 500	3 228 564	679 226	314 918	265 776	257 276	49 142	49 142	13 792
Farms with—									
1 to 24	3 143	2 889	228	19	16	16	3	3	7
25 to 49	1 637	1 495	125	9	8	8	1	1	8
50 to 99	2 273	2 003	254	13	12	12	1	1	3
100 to 199	2 709	2 409	265	24	22	22	2	2	11
200 to 499	3 812	3 245	509	53	51	50	2	2	5
500 or more	2 468	1 906	407	147	131	128	16	16	8
Used or to be used for breeding farms	11 382	9 844	1 331	181	161	158	20	20	26
number	547 750	425 613	84 389	36 469	28 831	27 965	7 638	7 638	1 279
Other farms	15 071	13 054	1 719	259	234	230	25	25	39
number	3 688 750	2 802 951	594 837	278 449	236 945	229 311	41 504	41 504	12 513
Hogs and pigs sold farms	16 652	14 486	1 833	287	261	256	26	26	46
number	8 073 029	6 173 138	1 237 053	639 415	499 376	483 959	140 039	140 039	23 423
$1,000	811 788	615 379	129 731	64 630	55 511	53 656	9 119	9 119	2 049
Feeder pigs farms	5 246	4 615	537	78	62	60	16	16	16
number	2 015 665	1 590 120	244 705	175 432	78 067	(D)	97 365	97 365	5 408
$1,000	92 950	73 414	11 579	7 736	3 728	(D)	4 008	4 008	220
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 farms	11 865	10 284	1 362	190	167	163	23	23	29
number	840 026	637 322	135 616	65 051	49 462	47 659	15 589	15 589	2 037
Dec. 1 and May 31 farms	10 945	9 449	1 281	186	164	160	22	22	29
number	424 584	322 115	68 142	33 264	25 315	24 344	7 949	7 949	1 063
June 1 and Nov. 30 farms	10 883	9 395	1 286	183	161	158	22	22	19
number	415 442	315 207	67 474	31 787	24 147	23 315	7 640	7 640	974
Sheep and lambs of all ages inventory farms	4 250	3 852	335	42	41	40	1	1	21
number	241 603	211 999	24 884	2 643	(D)	1 938	(D)	(D)	2 077
Ewes 1 year old or older farms	3 959	3 586	314	38	37	36	1	1	21
number	149 797	131 444	15 016	1 920	(D)	1 215	(D)	(D)	1 417
Sheep and lambs sold farms	4 200	3 796	336	46	45	44	1	1	22
number	250 623	222 888	22 554	2 821	(D)	1 576	(D)	(D)	2 360
Sheep and lambs shorn farms	3 942	3 565	316	41	40	39	1	1	20
number	224 068	195 460	23 713	2 086	(D)	1 351	(D)	(D)	2 809
pounds of wool	1 555 668	1 362 566	158 399	18 334	(D)	11 006	(D)	(D)	16 369
Horses and ponies inventory farms	10 274	9 461	648	133	115	113	18	18	32
number	54 303	48 260	3 478	2 379	2 108	(D)	271	271	186
Horses and ponies sold farms	2 254	2 086	112	45	39	39	6	6	11
number	8 419	7 539	555	286	256	256	30	30	39
Goats inventory farms	854	784	57	8	6	6	2	2	5
number	6 577	6 093	352	41	(D)	(D)	(D)	(D)	91
Goats sold farms	216	201	12	-	-	-	-	-	3
number	1 918	1 729	157	-	-	-	-	-	32
POULTRY									
Chickens 3 months old or older inventory farms	4 003	3 605	332	47	40	38	7	7	19
number	12 124 965	6 327 685	1 738 329	3 726 761	3 683 952	(D)	42 809	42 809	332 190
Farms with—									
1 to 399	3 529	3 232	263	19	15	15	4	4	15
400 to 3,199	173	148	21	3	1	1	2	2	1
3,200 to 9,999	79	57	15	5	5	5	-	-	2
10,000 to 19,999	97	87	10	-	-	-	-	-	-
20,000 to 49,999	70	59	7	4	3	2	1	1	-
50,000 to 99,999	32	13	14	5	5	5	-	-	-
100,000 or more	23	9	2	11	11	10	-	-	1
Hens and pullets of laying age farms	3 943	3 556	326	43	37	35	6	6	18
number	10 255 437	5 330 741	1 567 170	3 028 111	(D)	(D)	(D)	(D)	329 415
Pullets 3 months old or older not of laying age farms	452	399	39	10	8	8	2	2	4
number	1 869 528	996 944	171 159	698 650	(D)	(D)	(D)	(D)	2 775
Hens and pullets sold farms	848	722	87	32	29	27	3	3	7
number	13 481 921	7 394 235	1 922 857	3 999 759	3 838 709	(D)	161 050	161 050	165 070
Broilers and other meat-type chickens sold farms	1 000	901	77	16	13	13	3	3	6
number	27 356 247	19 481 668	3 443 428	4 430 201	4 426 101	4 426 101	4 100	4 100	950
Farms with—									
1 to 1,999	874	799	59	10	8	8	2	2	6
2,000 to 59,999	34	28	5	1	-	-	1	1	-
60,000 to 99,999	1	1	-	-	-	-	-	-	-
100,000 or more	91	73	13	5	5	5	-	-	-
Turkey hens kept for breeding farms	328	275	29	22	18	17	4	3	2
number	658 830	256 170	(D)	291 281	233 093	(D)	58 188	(D)	(D)
Turkeys sold farms	450	284	52	111	88	83	23	22	3
number	37 105 688	9 480 322	4 372 444	23 154 534	14 641 298	12 616 227	8 513 236	(D)	98 388

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
CROPS HARVESTED									
Corn for grain or seed ... farms	51 355	44 870	5 520	848	811	797	37	33	117
acres	4 756 348	3 840 146	702 897	204 705	199 245	194 243	5 460	5 294	8 600
bushels	567 384 166	454 508 769	85 444 784	26 520 138	25 935 999	25 224 398	584 139	563 339	910 475
Irrigated ... farms	1 381	1 092	217	69	65	62	4	4	3
acres	160 134	119 012	29 937	11 094	10 756	9 723	338	338	91
Farms by acres harvested:									
1 to 24 acres	11 291	10 408	799	41	32	32	9	7	43
25 to 99 acres	24 113	21 481	2 381	199	185	183	14	12	52
100 to 249 acres	12 291	10 352	1 611	314	303	298	11	11	14
250 to 499 acres	2 927	2 208	522	192	191	188	1	1	5
500 acres or more	733	421	207	102	100	96	2	2	3
Corn for silage or green chop ... farms	16 912	14 324	2 290	266	251	246	15	15	32
acres	476 953	381 200	80 033	14 574	13 791	13 232	783	783	1 146
tons, green	5 971 976	4 723 622	1 026 495	207 754	198 395	190 805	9 359	9 359	14 105
Irrigated ... farms	298	227	61	9	6	6	3	3	1
acres	9 147	6 961	1 828	(D)	200	200	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	9 793	8 564	1 125	85	81	80	4	4	19
25 to 99 acres	6 611	5 439	1 025	138	131	128	7	7	9
100 to 249 acres	470	299	129	38	34	34	4	4	4
250 to 499 acres	32	18	9	5	5	4	-	-	-
500 acres or more	6	4	2	-	-	-	-	-	-
Wheat for grain ... farms	20 238	17 371	2 224	595	570	561	25	23	48
acres	2 444 294	1 819 666	393 065	227 363	220 879	218 025	6 484	(D)	4 200
bushels	97 967 169	71 330 210	16 331 957	10 152 053	9 876 558	9 761 172	275 495	(D)	152 949
Irrigated ... farms	130	106	13	10	7	7	3	2	1
acres	8 109	6 126	(D)	1 090	1 047	1 047	43	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	6 374	5 673	611	67	59	56	8	7	23
25 to 99 acres	7 458	6 556	775	110	106	106	4	3	17
100 to 249 acres	3 618	3 136	394	86	83	83	3	3	2
250 to 499 acres	1 748	1 405	205	135	132	128	3	3	3
500 acres or more	1 040	601	239	197	190	188	7	7	3
Barley for grain ... farms	8 412	7 014	1 040	346	331	328	15	15	12
acres	807 374	593 440	139 448	72 788	70 014	69 579	2 774	2 774	1 698
bushels	44 734 800	32 213 485	7 811 374	4 625 703	4 456 991	4 434 503	168 712	168 712	84 238
Irrigated ... farms	61	52	7	2	2	2	-	-	-
acres	3 110	2 626	(D)	(D)	(D)	(D)	-	-	-
Oats for grain ... farms	25 984	22 559	3 057	306	292	287	14	14	62
acres	730 864	608 773	106 070	14 140	13 774	13 626	366	366	1 881
bushels	39 554 088	32 828 193	5 822 077	799 485	778 882	771 879	20 603	20 603	104 333
Irrigated ... farms	146	107	33	5	5	5	-	-	1
acres	4 293	2 697	1 386	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	15 289	13 681	1 435	135	127	125	8	8	38
25 to 99 acres	9 952	8 296	1 491	143	137	134	6	6	22
100 to 249 acres	687	545	118	22	22	22	-	-	2
250 to 499 acres	49	34	10	5	5	5	-	-	-
500 acres or more	7	3	3	1	1	1	-	-	-
Flaxseed ... farms	333	274	49	9	9	8	-	-	1
acres	15 108	10 921	2 648	(D)	(D)	(D)	-	-	(D)
bushels	215 951	145 228	41 962	(D)	(D)	(D)	-	-	(D)
Irrigated ... farms	1	-	-	1	1	1	-	-	-
acres	(D)	-	-	(D)	(D)	(D)	-	-	-
Sunflower seed ... farms	683	539	103	38	37	37	1	-	3
acres	82 278	55 732	18 450	7 993	(D)	7 988	(D)	-	103
pounds	117 623 254	75 920 720	29 523 922	12 026 712	(D)	12 017 272	(D)	-	151 900
Irrigated ... farms	7	6	-	1	1	1	-	-	-
acres	419	(D)	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres	90	76	8	4	3	3	1	-	2
25 to 99 acres	295	251	36	8	8	8	-	-	-
100 to 249 acres	228	172	39	16	16	16	-	-	1
250 to 499 acres	52	35	11	6	6	6	-	-	-
500 acres or more	18	5	9	4	4	4	-	-	-
Soybeans for beans ... farms	36 348	31 765	3 791	710	677	664	33	26	82
acres	4 384 981	3 614 365	579 184	184 458	179 527	176 166	4 931	4 443	6 974
bushels	166 025 760	136 127 177	22 376 322	7 271 073	7 086 495	6 949 838	184 578	165 790	251 188
Irrigated ... farms	542	441	71	26	26	24	-	-	4
acres	46 978	36 305	7 613	3 040	3 040	(D)	-	-	20
Farms by acres harvested:									
1 to 24 acres	5 489	4 970	454	40	34	33	6	3	25
25 to 99 acres	15 010	13 327	1 472	173	158	155	15	12	38
100 to 249 acres	11 526	10 142	1 155	217	209	205	8	8	12
250 to 499 acres	3 598	2 887	527	177	174	170	3	2	7
500 acres or more	725	439	183	103	102	101	1	1	-
Dry edible beans, excluding dry limas ... farms	855	690	115	47	47	46	-	-	3
acres	77 432	52 186	15 130	9 974	9 974	(D)	-	-	142
cwt	1 244 544	837 372	247 799	157 387	157 387	(D)	-	-	1 986
Irrigated ... farms	97	73	16	7	7	7	-	-	1
acres	15 903	9 856	(D)	3 581	3 581	3 581	-	-	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
CROPS HARVESTED—Con.										
Irish potatoes	farms	525	399	70	54	49	49	5	5	2
	acres	78 268	37 828	(D)	22 893	22 401	22 401	492	492	(D)
	cwt	17 079 339	7 229 715	(D)	6 082 803	5 975 653	5 975 653	107 150	107 150	(D)
Irrigated	farms	96	70	11	15	14	14	1	1	-
	acres	23 081	7 465	3 417	12 199	(D)	(D)	(D)	(D)	-
Farms by acres harvested:										
0.1 to 4.9 acres		166	148	14	4	2	2	2	2	-
5.0 to 24.9 acres		53	49	3	-	-	-	-	-	1
25.0 to 99.9 acres		87	66	12	9	9	9	-	-	-
100.0 to 249.9 acres		115	87	13	14	11	11	3	3	1
250.0 acres or more		104	49	28	27	27	27	-	-	-
Sugar beets for sugar	farms	1 340	938	178	220	217	212	3	3	4
	acres	306 334	179 766	47 877	77 668	76 623	74 939	1 045	1 045	1 023
	tons	5 923 784	3 456 517	955 850	1 490 171	1 466 305	1 430 713	23 866	23 866	21 246
Irrigated	farms	19	11	2	6	6	6	-	-	-
	acres	3 025	1 579	(D)	(D)	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	41 336	4 499	573	526	515	47	43	123
	acres	2 418 800	2 012 343	339 380	59 856	54 947	53 559	4 909	3 929	7 221
	tons, dry	5 920 884	4 817 315	920 763	167 222	155 033	151 540	12 189	10 747	15 584
Irrigated	farms	615	484	107	23	18	17	5	2	1
	acres	30 686	20 290	7 526	(D)	(D)	(D)	1 430	(D)	(D)
Farms by acres harvested:										
1 to 24 acres		17 523	16 256	1 093	116	103	102	13	13	58
25 to 99 acres		22 379	19 916	2 198	218	197	192	21	21	47
100 to 249 acres		5 924	4 668	1 060	183	176	173	7	4	13
250 to 499 acres		622	435	134	49	45	43	4	3	4
500 acres or more		83	61	14	7	5	5	2	2	1
Alfalfa hay	farms	37 906	33 427	3 935	460	424	414	36	36	84
	acres	1 495 584	1 248 877	212 002	31 488	29 315	28 582	2 173	2 173	3 217
	tons, dry	4 420 577	3 612 776	687 105	109 990	103 488	101 136	6 502	6 502	10 706
Irrigated	farms	537	426	93	17	16	15	1	1	1
	acres	22 555	15 965	5 382	(D)	(D)	860	(D)	(D)	(D)
Vegetables harvested for sale (see text)	farms	3 319	2 825	395	89	81	79	8	6	10
	acres	207 342	155 384	32 372	19 128	18 700	(D)	428	(D)	459
Irrigated	farms	349	290	46	13	10	10	3	3	-
	acres	17 448	12 399	3 726	1 323	1 308	1 308	14	14	-
Farms by acres harvested:										
0.1 to 4.9 acres		541	503	28	8	3	3	5	5	2
5.0 to 24.9 acres		428	365	46	14	13	13	1	1	3
25.0 to 99.9 acres		1 760	1 513	212	32	31	30	1	-	3
100.0 to 249.9 acres		510	397	91	20	20	20	-	-	2
250.0 acres or more		80	47	18	15	14	13	1	-	-
Sweet corn harvested for sale	farms	2 384	2 036	281	60	56	54	4	2	7
	acres	122 297	94 482	18 988	8 497	8 130	(D)	367	(D)	330
Irrigated	farms	221	185	31	5	4	4	1	1	-
	acres	9 360	6 434	2 138	788	(D)	(D)	(D)	(D)	-
Land in orchards	farms	448	377	34	25	23	23	2	2	12
	acres	4 926	2 867	618	1 235	(D)	(D)	(D)	(D)	206
Irrigated	farms	52	41	5	5	4	4	1	1	1
	acres	687	367	(D)	143	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		287	258	19	3	3	3	-	-	7
5.0 to 24.9 acres		112	92	7	11	11	11	-	-	2
25.0 to 99.9 acres		40	25	6	6	4	4	2	2	3
100.0 to 249.9 acres		9	2	2	5	5	5	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ... number	85 079	58 519	1 706	9 855	10 871	11 411	14 766	9 910
percent	100.0	68.8	2.0	11.6	12.8	13.4	17.4	11.6
Land in farms ... acres	26 573 819	23 070 485	449 156	3 726 511	5 061 206	5 404 670	5 880 626	2 548 316
Average size of farm ... acres	312	394	263	378	466	474	398	257
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... farms	85 079	58 519	1 706	9 855	10 871	11 411	14 766	9 910
$1,000	5 676 376	5 152 506	97 610	909 483	1 242 980	1 273 233	1 234 741	394 459
Average per farm ... dollars	66 719	88 048	57 216	92 286	114 339	111 579	83 621	39 804
Farms by value of sales:								
Less than $1,000 (see text)	6 076	1 255	17	88	138	138	274	600
$1,000 to $2,499	5 839	1 598	44	127	183	194	329	721
$2,500 to $4,999	6 509	2 424	62	163	219	271	592	1 117
$5,000 to $9,999	8 293	3 762	103	386	372	438	918	1 545
$10,000 to $19,999	9 858	6 069	225	738	729	906	1 584	1 887
$20,000 to $24,999	3 730	2 626	135	374	363	419	714	621
$25,000 to $39,999	8 454	6 675	297	1 128	989	1 178	1 956	1 127
$40,000 to $49,999	4 529	3 944	127	777	717	747	1 133	443
$50,000 to $99,999	15 385	14 381	448	3 028	3 135	3 089	3 668	1 013
$100,000 to $249,999	12 830	12 391	215	2 527	3 125	3 086	2 806	632
$250,000 to $499,999	2 716	2 607	28	428	706	706	599	140
$500,000 to $999,999	625	586	4	67	151	165	153	46
$1,000,000 or more	235	201	1	24	44	74	40	18
Grains ... farms	54 643	42 964	1 277	7 459	8 116	8 473	11 068	6 571
$1,000	2 033 704	1 878 789	42 536	346 335	438 419	447 067	459 913	144 520
Sales of $50,000 or more ... farms	13 060	12 520	269	2 452	3 022	3 102	3 017	658
$1,000	1 394 672	1 346 938	23 820	248 725	341 008	345 150	316 353	71 882
Corn for grain ... farms	40 709	32 561	974	5 817	6 242	6 521	8 451	4 556
$1,000	814 643	747 176	15 947	136 077	177 375	176 077	186 285	55 415
Wheat ... farms	19 779	16 896	548	3 104	3 327	3 493	4 261	2 163
$1,000	258 948	244 434	6 073	46 948	57 115	59 113	56 892	18 293
Soybeans ... farms	36 255	29 816	954	5 449	5 699	5 977	7 807	3 930
$1,000	825 757	762 241	18 004	141 400	174 386	180 711	189 348	58 393
Sorghum for grain ... farms	11	8	-	1	-	4	2	1
$1,000	110	96	-	(D)	-	36	(D)	(D)
Barley ... farms	6 776	5 952	206	1 105	1 223	1 258	1 442	718
$1,000	65 676	62 539	1 424	11 098	15 128	15 352	14 358	5 179
Oats ... farms	11 329	8 996	192	1 390	1 567	1 651	2 417	1 779
$1,000	23 737	20 233	383	(D)	3 952	4 186	(D)	(D)
Other grains ... farms	2 736	2 287	61	426	460	488	517	335
$1,000	44 835	42 070	705	7 746	10 463	11 592	7 677	3 888
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ... farms	5	-	-	-	-	-	-	-
$1,000	25	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	15 968	9 865	196	1 455	1 730	1 729	2 568	2 187
$1,000	81 039	61 647	1 293	10 726	13 281	12 639	14 124	9 584
Sales of $50,000 or more ... farms	117	108	2	21	23	31	25	6
$1,000	10 804	10 078	(D)	(D)	2 791	2 372	1 768	568
Vegetables, sweet corn, and melons ... farms	3 316	2 527	57	412	524	540	669	325
$1,000	62 934	53 581	932	7 142	11 508	11 297	15 200	7 501
Sales of $50,000 or more ... farms	175	164	4	22	35	39	43	21
$1,000	23 905	20 481	267	2 166	3 898	3 908	5 959	4 282
Fruits, nuts, and berries ... farms	521	219	1	25	38	42	58	55
$1,000	6 460	4 888	(D)	(D)	552	688	2 194	606
Sales of $50,000 or more ... farms	23	19	1	4	2	4	5	3
$1,000	4 042	3 568	(D)	350	(D)	437	1 689	410
Nursery and greenhouse crops ... farms	613	295	2	41	76	64	69	43
$1,000	57 966	38 967	(D)	(D)	9 103	7 535	10 169	6 878
Sales of $50,000 or more ... farms	187	128	-	21	35	29	32	11
$1,000	52 798	36 744	-	4 947	8 603	6 941	9 757	6 496
Other crops ... farms	1 836	1 698	57	383	375	376	357	150
$1,000	258 700	253 908	3 270	44 565	60 054	76 127	52 446	17 447
Sales of $50,000 or more ... farms	1 313	1 284	26	285	301	304	277	91
$1,000	249 353	245 719	2 540	42 205	58 662	74 431	51 053	16 828
Poultry and poultry products ... farms	3 688	2 435	33	318	486	486	626	486
$1,000	489 459	363 850	2 976	43 798	105 848	106 592	71 897	32 740
Sales of $50,000 or more ... farms	715	599	8	89	122	168	150	62
$1,000	483 889	359 537	2 881	43 331	105 040	105 864	70 617	31 805
Dairy products ... farms	17 269	16 324	429	3 047	3 585	3 729	4 133	1 401
$1,000	1 059 526	1 028 974	20 755	189 946	248 377	251 457	251 007	67 432
Sales of $50,000 or more ... farms	8 957	8 775	184	1 732	2 225	2 135	2 016	483
$1,000	833 875	818 298	14 370	151 475	208 353	205 956	192 832	45 312
Cattle and calves ... farms	39 972	30 558	677	4 803	5 941	6 312	7 971	4 854
$1,000	749 374	680 052	8 943	91 598	150 174	172 037	190 433	66 867
Sales of $50,000 or more ... farms	2 382	2 254	25	292	546	595	619	177
$1,000	394 305	376 988	4 047	44 921	88 532	104 228	107 148	28 111

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms number	26 560	639	4 537	7 583	6 897	4 668	2 236
percent	31.2	.8	5.3	8.9	8.1	5.5	2.6
Land in farms acres	3 503 334	56 112	504 613	906 694	1 003 252	696 996	335 667
Average size of farm acres	132	88	111	120	145	149	150
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms	26 560	639	4 537	7 583	6 897	4 668	2 236
$1,000	523 870	12 041	84 665	128 211	139 631	117 631	41 692
Average per farm dollars	19 724	18 844	18 661	16 908	20 245	25 199	18 646
Farms by value of sales:							
Less than $1,000 (see text)	4 821	39	678	1 480	1 288	874	462
$1,000 to $2,499	4 241	77	656	1 249	1 119	736	404
$2,500 to $4,999	4 065	90	615	1 141	1 041	811	387
$5,000 to $9,999	4 531	108	741	1 215	1 210	833	424
$10,000 to $19,999	3 789	155	710	1 069	987	638	230
$20,000 to $24,999	1 104	42	236	313	283	174	56
$25,000 to $39,999	1 779	62	410	516	448	237	106
$40,000 to $49,999	585	27	149	147	123	102	37
$50,000 to $99,999	1 004	28	230	281	249	147	69
$100,000 to $249,999	439	7	92	131	92	75	42
$250,000 to $499,999	109	4	14	24	34	21	12
$500,000 to $999,999	39	-	5	10	12	11	1
$1,000,000 or more	34	-	1	7	11	9	6
Grains farms	11 679	331	2 174	3 138	3 041	2 099	896
$1,000	154 916	4 668	32 118	43 463	38 233	25 369	11 065
Sales of $50,000 or more farms	540	11	103	157	134	91	44
$1,000	47 734	870	8 653	13 460	12 403	8 238	4 111
Corn for grain farms	8 148	241	1 579	2 265	2 059	1 432	572
$1,000	67 467	2 004	13 165	19 743	17 320	10 808	4 427
Wheat farms	2 883	108	554	750	697	532	242
$1,000	14 513	412	3 048	3 499	3 524	2 721	1 309
Soybeans farms	6 439	222	1 352	1 766	1 570	1 081	448
$1,000	63 516	1 887	14 089	18 236	14 605	10 378	4 320
Sorghum for grain farms	3	-	-	3	-	-	-
$1,000	14	-	-	14	-	-	-
Barley farms	824	28	179	194	203	148	72
$1,000	3 137	101	831	662	764	500	280
Oats farms	2 333	34	403	623	638	421	214
$1,000	3 504	51	597	926	931	666	333
Other grains farms	449	18	75	94	136	95	31
$1,000	2 765	214	388	384	1 089	296	395
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	5	-	-	1	2	-	2
$1,000	25	-	-	(D)	(D)	-	(D)
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	6 103	72	958	1 765	1 614	1 083	611
$1,000	19 391	213	2 915	5 245	5 256	3 648	2 114
Sales of $50,000 or more farms	9	-	-	3	4	2	-
$1,000	726	-	-	257	(D)	(D)	-
Vegetables, sweet corn, and melons farms	789	16	141	241	187	149	55
$1,000	9 353	199	1 332	1 816	2 162	1 357	2 488
Sales of $50,000 or more farms	11	-	1	1	3	3	3
$1,000	3 424	-	(D)	(D)	(D)	216	2 236
Fruits, nuts, and berries farms	302	3	32	85	83	69	30
$1,000	1 571	58	92	292	370	501	258
Sales of $50,000 or more farms	4	-	-	1	1	1	1
$1,000	474	-	-	(D)	(D)	(D)	(D)
Nursery and greenhouse crops farms	318	2	40	84	88	71	33
$1,000	18 999	(D)	(D)	4 998	4 478	4 849	3 555
Sales of $50,000 or more farms	59	-	6	17	15	12	9
$1,000	16 054	-	632	4 381	3 499	4 266	3 277
Other crops farms	138	10	30	36	30	20	12
$1,000	4 792	341	1 962	1 063	379	667	381
Sales of $50,000 or more farms	29	2	9	9	4	3	2
$1,000	3 633	(D)	1 528	893	260	534	(D)
Poultry and poultry products farms	1 253	19	221	408	326	195	84
$1,000	125 609	634	6 777	16 021	41 857	52 521	7 800
Sales of $50,000 or more farms	116	3	14	23	34	35	7
$1,000	124 352	620	6 636	15 634	41 567	52 156	7 738
Dairy products farms	945	38	193	234	238	164	78
$1,000	30 552	925	5 886	7 301	8 081	5 465	2 895
Sales of $50,000 or more farms	182	6	35	43	47	35	16
$1,000	15 576	473	2 615	3 579	4 345	3 093	1 470
Cattle and calves farms	9 414	181	1 537	2 656	2 546	1 707	787
$1,000	69 322	1 087	10 320	20 430	18 682	12 608	6 194
Sales of $50,000 or more farms	128	2	17	28	37	25	19
$1,000	17 317	(D)	(D)	6 285	3 970	3 078	2 038

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	16 652	13 209	445	2 798	2 915	2 714	3 098	1 239
	$1,000	811 788	736 330	15 642	158 543	196 776	171 383	159 305	34 681
Sales of $50,000 or more	farms	4 782	4 451	97	1 058	1 170	1 022	938	166
	$1,000	633 149	587 959	9 841	125 781	164 943	142 085	122 692	22 617
Sheep, lambs, and wool	farms	4 294	2 438	67	347	532	510	538	444
	$1,000	20 544	15 438	379	2 629	3 762	5 067	2 434	1 166
Sales of $50,000 or more	farms	39	33	1	8	10	8	5	1
	$1,000	7 764	7 003	(D)	(D)	1 999	3 198	539	(D)
Other livestock and livestock products (see text)	farms	3 485	1 446	23	223	323	318	308	251
	$1,000	44 858	36 082	511	8 440	5 127	11 346	5 619	5 038
Sales of $50,000 or more	farms	171	144	4	32	29	29	30	20
	$1,000	34 132	30 642	400	7 540	4 049	9 656	4 668	4 328
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	85 078	58 497	1 803	9 381	10 696	11 326	15 443	9 848
	$1,000	4 427 445	3 940 225	77 775	664 007	954 706	1 000 819	941 861	301 057
Average per farm	dollars	52 040	67 358	43 136	70 782	89 258	88 365	60 990	30 570
Livestock and poultry purchased	farms	31 301	23 132	756	4 364	4 816	4 703	5 612	2 881
	$1,000	541 852	458 860	10 212	74 143	109 758	117 094	114 779	32 874
Farms with expenses of—									
$1 to $4,999		18 939	12 401	426	2 145	2 312	2 326	3 192	2 000
$5,000 to $24,999		8 022	6 741	228	1 444	1 638	1 344	1 455	632
$25,000 to $99,999		3 438	3 177	96	654	659	793	780	195
$100,000 or more		902	813	6	121	207	240	185	54
Feed for livestock and poultry	farms	48 158	35 409	958	6 120	7 301	7 461	9 135	4 434
	$1,000	747 728	658 471	11 182	112 342	170 511	175 669	141 613	47 155
Farms with expenses of—									
$1 to $4,999		25 631	14 647	387	1 905	2 268	2 777	4 293	3 017
$5,000 to $24,999		17 076	15 679	502	3 215	3 690	3 428	3 713	1 131
$25,000 to $99,999		4 627	4 356	58	895	1 165	1 046	952	240
$100,000 or more		824	727	11	105	178	210	177	46
Commercially mixed formula feeds	farms	28 625	23 439	679	4 317	5 007	5 117	6 048	2 271
	$1,000	467 235	407 026	5 615	65 146	105 611	114 999	83 510	32 145
Farms with expenses of—									
$1 to $4,999		15 947	11 494	428	1 914	2 074	2 363	3 297	1 418
$5,000 to $24,999		10 312	9 768	227	2 039	2 395	2 180	2 233	694
$25,000 to $79,999		1 716	1 607	16	277	414	400	380	120
$80,000 or more		650	570	8	87	124	174	138	39
Seeds, bulbs, plants, and trees	farms	66 750	51 326	1 533	8 432	9 755	10 453	13 627	7 526
	$1,000	207 814	189 485	3 914	32 225	43 635	47 038	46 859	15 814
Farms with expenses of—									
$1 to $999		23 721	13 452	474	1 647	1 865	2 100	3 719	3 647
$1,000 to $4,999		31 235	26 607	860	4 741	5 154	5 380	7 220	3 252
$5,000 to $24,999		11 334	10 829	196	2 002	2 603	2 856	2 586	586
$25,000 or more		460	438	3	42	133	117	102	41
Commercial fertilizer	farms	62 703	48 608	1 434	8 148	9 341	9 997	12 833	6 855
	$1,000	328 661	303 011	6 107	51 772	70 489	75 577	75 292	23 773
Farms with expenses of—									
$1 to $4,999		42 630	29 651	1 027	4 707	4 891	5 353	8 116	5 557
$5,000 to $24,999		18 204	17 132	385	3 179	3 953	4 129	4 297	1 189
$25,000 to $49,999		1 540	1 503	19	225	415	428	337	79
$50,000 or more		329	322	3	37	82	87	83	30
Agricultural chemicals	farms	62 830	48 677	1 495	8 102	9 411	9 731	12 975	6 963
	$1,000	218 630	200 496	4 390	35 112	46 443	49 504	48 898	16 148
Farms with expenses of—									
$1 to $4,999		50 288	36 750	1 253	5 915	6 508	6 618	10 181	6 275
$5,000 to $24,999		11 675	11 082	228	2 052	2 681	2 882	2 602	637
$25,000 to $49,999		697	682	9	113	182	183	157	38
$50,000 or more		170	163	5	22	40	48	35	13
Petroleum products	farms	82 192	57 512	1 758	9 234	10 600	11 212	15 166	9 542
	$1,000	249 831	222 573	4 943	36 655	49 423	53 420	56 897	21 235
Farms with expenses of—									
$1 to $4,999		67 475	43 465	1 510	6 830	7 203	7 520	11 727	8 675
$5,000 to $24,999		14 317	13 684	247	2 369	3 313	3 585	3 345	825
$25,000 to $49,999		334	309	1	30	70	93	83	32
$50,000 or more		66	54	-	5	14	14	11	10
Gasoline and gasohol	farms	74 772	52 706	1 445	8 365	9 811	10 413	13 944	8 728
	$1,000	87 906	76 102	1 556	11 631	15 990	17 938	20 352	8 635
Diesel fuel	farms	59 232	46 468	1 504	7 921	9 185	9 529	12 261	6 068
	$1,000	110 429	101 169	2 357	17 475	23 057	24 625	25 267	8 388
Natural gas	farms	3 577	2 855	136	554	563	506	735	361
	$1,000	5 728	4 527	181	830	1 126	819	1 067	504
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	69 085	52 949	1 560	8 745	10 013	10 713	14 126	7 792
	$1,000	45 768	40 775	850	6 718	9 250	10 038	10 211	3 708

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs .... farms..	3 443	176	910	1 081	707	415	154
$1,000..	75 458	3 740	20 331	23 389	15 917	7 938	4 143
Sales of $50,000 or more .... farms..	331	9	93	110	72	31	16
$1,000..	45 190	1 729	11 880	14 607	9 733	4 214	3 027
Sheep, lambs, and wool .... farms..	1 856	48	306	596	515	266	125
$1,000..	5 107	103	791	1 632	1 631	685	265
Sales of $50,000 or more .... farms..	6	-	2	3	1	-	-
$1,000..	761	-	(D)	282	(D)	-	-
Other livestock and livestock products (see text) .... farms..	2 039	22	330	785	541	260	101
$1,000..	8 776	(D)	(D)	(D)	(D)	2 024	(D)
Sales of $50,000 or more .... farms..	27	-	2	5	9	8	3
$1,000..	3 490	-	(D)	(D)	1 198	1 282	283
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses .... farms..	26 581	578	4 432	7 259	7 041	4 902	2 369
$1,000..	487 220	8 679	74 934	125 528	134 274	106 988	36 818
Average per farm .... dollars..	18 330	15 016	16 907	17 293	19 070	21 825	15 541
Livestock and poultry purchased .... farms..	8 169	181	1 768	2 492	2 174	1 010	544
$1,000..	82 992	866	10 226	18 766	24 268	24 187	4 679
Farms with expenses of—							
$1 to $4,999	6 538	159	1 368	2 036	1 761	785	429
$5,000 to $24,999	1 281	17	325	362	323	164	90
$25,000 to $99,999	261	3	63	74	60	44	17
$100,000 or more	89	2	12	20	30	17	8
Feed for livestock and poultry .... farms..	12 749	227	2 392	3 927	3 423	2 002	778
$1,000..	89 257	1 624	13 973	19 418	27 068	19 973	7 202
Farms with expenses of—							
$1 to $4,999	10 984	167	1 976	3 368	3 058	1 747	668
$5,000 to $24,999	1 397	53	328	458	272	191	95
$25,000 to $99,999	271	2	75	84	64	40	6
$100,000 or more	97	5	13	17	29	24	9
Commercially mixed formula feeds .... farms..	5 186	160	1 034	1 591	1 353	799	249
$1,000..	60 209	902	7 009	11 530	20 587	15 629	4 553
Farms with expenses of—							
$1 to $4,999	4 453	128	886	1 333	1 191	694	221
$5,000 to $24,999	544	27	116	194	117	69	21
$25,000 to $79,999	109	2	25	50	18	13	1
$80,000 or more	80	3	7	14	27	23	6
Seeds, bulbs, plants, and trees .... farms..	15 424	378	2 760	4 073	4 028	2 919	1 266
$1,000..	18 328	481	3 156	4 923	4 442	3 614	1 713
Farms with expenses of—							
$1 to $999	10 269	204	1 707	2 652	2 813	2 002	891
$1,000 to $4,999	4 628	162	1 006	1 257	1 078	804	321
$5,000 to $24,999	505	12	44	156	133	109	51
$25,000 or more	22	-	3	8	4	4	3
Commercial fertilizer .... farms..	14 095	312	2 457	3 939	3 638	2 701	1 048
$1,000..	25 650	716	4 194	7 383	6 537	4 729	2 091
Farms with expenses of—							
$1 to $4,999	12 979	279	2 299	3 589	3 333	2 512	967
$5,000 to $24,999	1 072	33	151	336	294	185	73
$25,000 to $49,999	37	-	5	13	9	4	6
$50,000 or more	7	-	2	1	2	-	2
Agricultural chemicals .... farms..	14 153	363	2 546	3 766	3 619	2 676	1 183
$1,000..	18 134	565	3 347	4 788	4 177	3 329	1 928
Farms with expenses of—							
$1 to $4,999	13 538	350	2 439	3 613	3 465	2 553	1 118
$5,000 to $24,999	593	13	102	151	152	120	55
$25,000 to $49,999	15	-	3	1	2	1	8
$50,000 or more	7	-	2	1	-	2	2
Petroleum products .... farms..	24 680	509	4 133	6 746	6 606	4 568	2 118
$1,000..	27 258	527	4 507	6 964	7 087	5 577	2 597
Farms with expenses of—							
$1 to $4,999	24 010	497	4 040	6 589	6 411	4 430	2 043
$5,000 to $24,999	633	12	91	152	183	124	71
$25,000 to $49,999	25	-	2	4	7	10	2
$50,000 or more	12	-	-	1	5	4	2
Gasoline and gasohol .... farms..	22 066	407	3 657	6 118	6 020	3 982	1 884
$1,000..	11 804	198	1 947	3 154	3 206	2 242	1 059
Diesel fuel .... farms..	12 764	346	2 470	3 256	3 197	2 461	1 034
$1,000..	9 260	204	1 752	2 262	2 298	1 861	884
Natural gas .... farms..	722	24	118	207	165	128	80
$1,000..	1 201	15	77	224	320	367	197
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	16 136	320	2 813	4 398	4 291	2 931	1 383
$1,000..	4 993	112	731	1 323	1 263	1 107	458

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	72 944	53 241	1 291	8 344	10 059	10 695	14 435	8 417
$1,000	105 534	93 122	1 733	14 802	20 916	23 183	23 749	8 740
Farms with expenses of—								
$1 to $999	40 652	23 948	643	3 262	3 532	3 491	6 990	6 030
$1,000 to $4,999	29 297	26 456	616	4 716	5 840	6 368	6 708	2 208
$5,000 to $24,999	2 905	2 761	32	357	668	813	722	169
$25,000 or more	90	76	-	9	19	23	15	10
Hired farm labor ..... farms	37 765	30 119	838	5 317	6 285	6 489	7 663	3 527
$1,000	244 055	219 991	2 610	29 264	53 238	59 759	55 064	20 058
Farms with expenses of—								
$1 to $4,999	28 004	20 949	695	3 891	4 129	3 953	5 482	2 799
$5,000 to $24,999	7 668	7 221	126	1 188	1 649	2 017	1 687	554
$25,000 to $99,999	1 840	1 732	16	222	447	460	434	153
$100,000 or more	253	217	1	16	60	59	60	21
Contract labor ..... farms	7 209	5 233	166	913	1 237	1 217	1 180	520
$1,000	21 758	18 630	368	2 610	5 406	5 094	3 810	1 343
Farms with expenses of—								
$1 to $999	3 411	2 141	72	399	431	421	553	265
$1,000 to $4,999	2 646	2 073	68	360	507	501	441	196
$5,000 to $24,999	1 050	928	25	143	267	274	168	51
$25,000 or more	102	91	1	11	32	21	18	8
Repair and maintenance ..... farms	75 385	54 022	1 501	8 737	10 170	10 675	14 413	8 526
$1,000	325 953	291 365	5 578	45 622	66 171	72 065	75 721	26 207
Farms with expenses of—								
$1 to $4,999	54 042	34 011	1 177	5 324	5 513	5 570	9 335	7 092
$5,000 to $24,999	20 257	18 969	310	3 297	4 410	4 804	4 786	1 362
$25,000 to $49,999	912	886	14	106	204	254	252	56
$50,000 or more	174	156	-	10	43	47	10	16
Customwork, machine hire, and rental of machinery and equipment ..... farms	41 809	31 524	911	5 420	6 235	6 312	8 433	4 213
$1,000	90 360	77 524	2 311	15 011	18 260	17 123	17 888	6 931
Farms with expenses of—								
$1 to $999	21 407	14 393	416	2 363	2 523	2 535	4 068	2 488
$1,000 to $4,999	16 387	13 552	370	2 335	2 802	3 027	3 548	1 470
$5,000 to $24,999	3 759	3 347	121	667	850	701	772	236
$25,000 or more	256	232	4	55	60	49	45	19
Interest expense ..... farms	53 185	39 520	1 107	7 165	8 673	8 897	9 846	3 832
$1,000	446 200	394 464	4 332	59 336	100 006	110 474	96 710	23 606
Farms with expenses of—								
$1 to $4,999	29 552	18 924	841	3 580	3 282	3 482	5 104	2 635
$5,000 to $24,999	19 625	16 765	245	3 179	4 405	4 180	3 749	1 007
$25,000 to $99,999	3 897	3 729	21	402	958	1 203	963	182
$100,000 or more	111	102	-	4	28	32	30	8
Secured by real estate ..... farms	38 143	28 067	374	4 277	6 637	7 043	7 223	2 513
$1,000	298 962	261 169	1 932	35 599	65 022	76 200	66 646	15 769
Farms with expenses of—								
$1 to $999	6 193	3 574	79	339	520	743	1 132	761
$1,000 to $4,999	14 368	9 289	143	1 635	2 094	2 084	2 434	899
$5,000 to $24,999	15 379	13 081	147	2 113	3 527	3 479	3 074	741
$25,000 or more	2 203	2 123	5	190	496	737	583	112
Not secured by real estate ..... farms	32 202	25 141	865	5 272	5 609	5 279	5 950	2 166
$1,000	147 238	133 295	2 400	23 736	34 983	34 274	30 064	7 838
Farms with expenses of—								
$1 to $999	10 643	6 813	363	1 334	1 102	1 169	1 887	958
$1,000 to $4,999	12 515	9 905	386	2 297	2 264	1 921	2 276	761
$5,000 to $24,999	8 275	7 692	105	1 543	2 047	1 969	1 623	405
$25,000 or more	769	731	11	98	196	220	164	42
Cash rent ..... farms	33 277	27 598	1 152	6 441	6 426	5 826	6 002	1 751
$1,000	358 880	336 000	11 862	85 002	90 656	74 544	60 277	13 660
Farms with expenses of—								
$1 to $4,999	15 674	11 438	483	2 240	2 376	2 276	2 948	1 115
$5,000 to $9,999	6 434	5 548	291	1 321	1 244	1 215	1 178	299
$10,000 to $24,999	7 291	6 846	223	1 932	1 693	1 513	1 274	211
$25,000 or more	3 878	3 766	155	948	1 113	822	602	126
Property taxes ..... farms	76 181	51 955	824	6 635	9 475	10 801	14 837	9 383
$1,000	128 820	107 368	1 032	9 681	19 170	28 113	34 558	14 814
Farms with expenses of—								
$1 to $4,999	71 246	47 455	810	6 334	8 677	9 421	13 304	8 909
$5,000 to $9,999	3 832	3 479	12	243	626	1 057	1 186	355
$10,000 to $24,999	1 011	938	2	54	155	299	322	106
$25,000 or more	92	83	-	4	17	24	25	13
All other farm production expenses ..... farms	81 370	57 450	1 762	9 267	10 565	11 227	15 232	9 397
$1,000	411 369	368 865	7 200	60 431	90 626	92 162	89 746	28 700
Farms with expenses of—								
$1 to $4,999	59 634	36 886	1 338	5 568	5 641	6 137	10 111	8 091
$5,000 to $24,999	19 234	18 176	400	3 308	4 257	4 473	4 559	1 179
$25,000 to $49,999	1 806	1 744	20	301	503	440	399	81
$50,000 or more	696	644	4	90	164	177	163	46

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity .... farms	19 703	339	3 148	5 541	5 488	3 621	1 566
$1,000	12 413	244	1 757	3 263	3 400	2 680	1 069
Farms with expenses of—							
$1 to $999	16 704	295	2 678	4 807	4 654	2 954	1 316
$1,000 to $4,999	2 841	41	448	692	798	639	223
$5,000 to $24,999	144	3	22	39	30	24	26
$25,000 or more	14	-	-	3	6	4	1
Hired farm labor .... farms	7 646	109	1 199	2 245	2 404	1 260	429
$1,000	24 063	225	2 248	5 869	7 318	6 154	2 250
Farms with expenses of—							
$1 to $4,999	7 055	102	1 092	2 125	2 224	1 128	384
$5,000 to $24,999	447	5	93	78	133	105	33
$25,000 to $99,999	108	2	13	31	36	20	6
$100,000 or more	36	-	1	11	11	7	6
Contract labor .... farms	1 976	54	304	541	492	384	201
$1,000	3 128	78	564	704	722	486	573
Farms with expenses of—							
$1 to $999	1 270	23	172	357	340	261	117
$1,000 to $4,999	573	30	106	166	115	95	61
$5,000 to $24,999	122	1	22	16	35	27	21
$25,000 or more	11	-	4	2	2	1	2
Repair and maintenance .... farms	21 363	356	3 628	6 062	5 794	3 905	1 618
$1,000	34 589	387	5 469	9 639	9 364	7 068	2 660
Farms with expenses of—							
$1 to $4,999	20 031	341	3 472	5 668	5 414	3 627	1 509
$5,000 to $24,999	1 288	15	152	385	363	269	104
$25,000 to $49,999	26	-	4	6	11	3	2
$50,000 or more	18	-	-	3	6	6	3
Customwork, machine hire, and rental of machinery and equipment .... farms	10 285	198	1 836	3 063	2 577	1 911	700
$1,000	12 836	318	2 061	3 779	2 994	2 769	914
Farms with expenses of—							
$1 to $999	7 014	91	1 210	2 177	1 810	1 240	486
$1,000 to $4,999	2 835	104	559	772	659	551	190
$5,000 to $24,999	412	3	65	108	104	109	23
$25,000 or more	24	-	2	6	4	11	1
Interest expense .... farms	13 665	272	2 472	4 252	3 775	2 199	695
$1,000	51 736	494	8 853	16 821	14 427	9 012	2 128
Farms with expenses of—							
$1 to $4,999	10 628	250	1 958	3 185	2 946	1 722	567
$5,000 to $24,999	2 860	20	502	1 010	777	431	120
$25,000 to $99,999	168	2	12	54	50	43	7
$100,000 or more	9	-	-	3	2	3	1
Secured by real estate .... farms	10 076	86	1 635	3 252	2 992	1 620	491
$1,000	37 793	164	6 195	12 428	11 030	6 451	1 526
Farms with expenses of—							
$1 to $999	2 619	61	281	754	807	518	198
$1,000 to $4,999	5 079	17	957	1 668	1 541	695	201
$5,000 to $24,999	2 298	7	392	812	621	377	89
$25,000 or more	80	1	5	18	23	30	3
Not secured by real estate .... farms	7 061	206	1 473	2 135	1 856	1 086	305
$1,000	13 944	331	2 658	4 394	3 397	2 561	602
Farms with expenses of—							
$1 to $999	3 830	141	823	1 063	1 022	605	176
$1,000 to $4,999	2 610	51	531	881	687	373	87
$5,000 to $24,999	583	13	116	175	136	102	41
$25,000 or more	38	1	3	16	11	6	1
Cash rent .... farms	5 679	230	1 576	1 669	1 250	658	296
$1,000	22 879	1 223	6 528	6 968	4 416	2 423	1 321
Farms with expenses of—							
$1 to $4,999	4 236	153	1 114	1 198	978	534	259
$5,000 to $9,999	886	34	321	287	182	60	2
$10,000 to $24,999	445	41	109	147	69	47	32
$25,000 or more	112	2	32	37	21	17	3
Property taxes .... farms	24 226	319	3 384	6 750	6 800	4 758	2 215
$1,000	21 452	192	2 111	5 264	6 728	4 917	2 240
Farms with expenses of—							
$1 to $4,999	23 791	317	3 365	6 685	6 666	4 625	2 133
$5,000 to $9,999	353	1	14	53	104	115	66
$10,000 to $24,999	73	1	5	11	25	16	15
$25,000 or more	9	-	-	1	5	2	1
All other farm production expenses .... farms	23 920	488	3 989	6 520	6 343	4 486	2 094
$1,000	42 504	740	5 939	10 980	11 325	10 068	3 451
Farms with expenses of—							
$1 to $4,999	22 748	470	3 833	6 164	6 060	4 231	1 990
$5,000 to $24,999	1 058	15	144	328	249	226	96
$25,000 to $49,999	62	3	6	15	19	17	2
$50,000 or more	52	-	6	13	15	12	6

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..number	85 078	58 497	1 803	9 381	10 696	11 326	15 443	9 848
$1,000	1 233 896	1 186 344	22 589	211 645	268 671	280 056	308 105	95 278
Average per farm ..dollars	14 503	20 280	12 528	22 561	25 119	24 727	19 951	9 675
Farms with net gains[2] ..number	53 992	43 122	1 382	7 420	7 966	8 452	11 542	6 360
Average net gain ..dollars	26 675	30 712	19 287	31 319	37 615	36 972	29 513	17 699
Gain of—								
Less than $1,000	4 360	2 165	42	239	313	293	579	699
$1,000 to $9,999	18 317	12 247	494	1 807	1 612	1 909	3 325	3 100
$10,000 to $49,999	23 353	21 097	733	3 984	4 205	4 322	5 766	2 087
$50,000 or more	7 962	7 613	113	1 390	1 836	1 928	1 872	474
Farms with net losses ..number	31 086	15 375	421	1 961	2 730	2 874	3 901	3 488
Average net loss ..dollars	6 639	8 977	9 657	10 577	11 343	11 283	8 339	4 957
Loss of—								
Less than $1,000	5 623	2 222	27	187	241	320	611	836
$1,000 to $9,999	19 702	8 913	245	1 065	1 518	1 460	2 349	2 276
$10,000 to $49,999	5 479	3 970	142	674	899	1 020	875	360
$50,000 or more	282	270	7	35	72	74	66	16
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..farms	48 972	39 539	1 159	7 031	7 811	8 062	10 210	5 266
$1,000	712 843	650 966	13 120	110 478	151 158	159 026	166 285	50 898
Other farm-related income[1] ..farms	27 064	20 482	489	3 566	4 003	3 974	5 339	3 111
$1,000	87 035	67 804	934	10 843	12 502	14 610	18 595	10 319
Customwork and other agricultural services ..farms	9 040	7 660	225	1 715	1 809	1 527	1 717	667
$1,000	32 161	28 053	592	6 677	6 902	5 949	5 531	2 402
Gross cash rent or share payments ..farms	7 291	3 959	36	314	408	656	1 189	1 356
$1,000	34 983	22 317	181	1 495	2 130	4 155	7 931	6 424
Forest products and Christmas trees ..farms	1 359	824	7	42	116	204	291	164
$1,000	3 226	2 343	4	119	346	552	1 150	172
Other farm-related income sources ..farms	15 611	13 225	294	2 380	2 593	2 708	3 580	1 670
$1,000	16 665	15 090	157	2 552	3 123	3 955	3 982	1 321
COMMODITY CREDIT CORPORATION LOANS								
Total ..farms	28 975	24 727	817	5 069	5 294	5 094	6 169	2 284
$1,000	810 409	756 777	17 077	151 478	185 915	177 138	181 338	43 830
Corn ..farms	24 165	20 716	646	4 252	4 486	4 329	5 204	1 799
$1,000	493 981	458 880	9 034	87 977	112 059	106 880	115 373	27 557
Wheat ..farms	8 652	7 723	316	1 705	1 698	1 582	1 810	612
$1,000	116 866	111 085	3 424	24 002	27 902	25 687	23 910	6 159
Soybeans ..farms	8 013	7 047	233	1 581	1 635	1 537	1 621	440
$1,000	168 844	158 191	3 599	33 323	38 764	37 970	36 272	8 263
Sorghum, barley, and oats ..farms	3 112	2 804	99	613	655	591	618	228
$1,000	26 861	25 613	618	5 236	6 460	6 293	5 306	1 701
Cotton ..farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..farms	289	174	6	38	30	25	44	31
$1,000	3 858	3 009	402	940	730	308	476	151
LAND IN FARMS ACCORDING TO USE								
Total cropland ..farms	79 461	56 095	1 540	9 314	10 459	11 065	14 301	9 416
acres	21 876 066	19 550 400	410 326	3 340 173	4 366 297	4 617 099	4 885 628	1 930 677
Harvested cropland ..farms	76 537	55 070	1 524	9 190	10 321	10 876	14 070	9 089
acres	16 635 264	15 072 964	325 714	2 618 146	3 413 603	3 579 670	3 744 869	1 390 962
Farms by acres harvested:								
1 to 49 acres	18 508	6 504	194	741	809	830	1 480	2 450
50 to 99 acres	12 660	8 008	269	1 100	1 101	1 200	2 037	2 301
100 to 199 acres	18 228	14 988	487	2 680	2 641	2 730	4 030	2 420
200 to 499 acres	19 241	17 896	436	3 367	3 780	4 037	4 762	1 514
500 to 999 acres	6 143	5 948	123	1 037	1 520	1 600	1 374	294
1,000 to 1,999 acres	1 548	1 523	14	238	417	426	340	88
2,000 acres or more	209	203	1	27	53	53	47	22
Cropland:								
Pasture or grazing only ..farms	23 957	16 833	303	2 467	3 274	3 368	4 450	2 971
acres	1 121 939	888 867	11 075	119 781	172 545	191 355	243 610	150 501
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..farms	16 937	12 737	278	2 215	2 287	2 370	3 446	2 141
acres	1 111 869	930 769	15 507	165 721	189 812	193 876	242 396	123 457
On which all crops failed ..farms	3 454	2 320	56	377	428	466	581	412
acres	97 510	74 427	1 149	11 297	15 831	18 233	18 237	9 680
In cultivated summer fallow ..farms	7 408	5 995	167	972	1 069	1 223	1 534	1 030
acres	795 589	731 725	18 833	124 977	156 059	173 161	177 427	79 268
Idle ..farms	31 888	25 208	713	4 171	5 043	5 409	6 476	3 396
acres	2 113 895	1 851 648	38 048	300 251	416 447	460 604	459 089	177 009
Total woodland ..farms	32 125	20 757	285	2 564	3 690	4 181	5 597	4 440
acres	2 136 049	1 499 395	13 658	150 810	278 553	330 511	420 489	305 374
Woodland pastured ..farms	17 347	11 552	156	1 395	2 039	2 373	3 093	2 496
acres	947 718	698 862	7 616	71 261	120 142	151 949	210 671	137 223
Woodland not pastured ..farms	22 659	14 631	186	1 806	2 676	2 971	3 948	3 044
acres	1 188 331	800 533	6 042	79 549	158 411	178 562	209 818	168 151

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms .... number	26 581	578	4 432	7 259	7 041	4 902	2 369
$1,000	47 552	2 374	9 728	5 220	7 167	16 435	6 627
Average per farm .... dollars	1 789	4 108	2 195	719	1 018	3 353	2 797
Farms with net gains[2] .... number	10 870	369	2 001	2 852	2 605	2 025	1 018
Average net gain .... dollars	10 662	8 406	10 018	9 280	10 669	13 705	10 543
Gain of—							
Less than $1,000	2 195	59	328	614	537	441	216
$1,000 to $9,999	6 070	225	1 065	1 600	1 443	1 139	598
$10,000 to $49,999	2 256	72	541	570	530	386	157
$50,000 or more	349	13	67	68	95	59	47
Farms with net losses .... number	15 711	209	2 431	4 407	4 436	2 877	1 351
Average net loss .... dollars	4 350	3 482	4 248	4 821	4 650	3 934	3 039
Loss of—							
Less than $1,000	3 401	55	493	741	986	728	398
$1,000 to $9,999	10 789	150	1 734	3 188	2 923	1 873	921
$10,000 to $49,999	1 509	4	203	476	520	274	32
$50,000 or more	12	-	1	2	7	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments .... farms	9 433	250	1 699	2 622	2 513	1 687	662
$1,000	61 877	1 543	10 348	16 912	17 540	11 461	4 074
Other farm-related income[1] .... farms	6 582	74	1 048	1 679	1 821	1 332	628
$1,000	19 231	210	2 305	3 929	5 972	4 262	2 551
Customwork and other agricultural services .... farms	1 380	24	302	314	411	194	135
$1,000	4 107	83	939	765	1 187	758	375
Gross cash rent or share payments .... farms	3 332	39	374	827	928	711	453
$1,000	12 667	109	941	2 540	3 998	3 007	2 071
Forest products and Christmas trees .... farms	535	1	96	141	129	123	45
$1,000	882	(D)	(D)	225	224	157	36
Other farm-related income sources .... farms	2 386	18	441	673	654	512	88
$1,000	1 575	(D)	(D)	399	563	340	69
COMMODITY CREDIT CORPORATION LOANS							
Total .... farms	4 248	160	944	1 270	1 043	637	194
$1,000	53 632	1 789	10 671	16 419	13 677	8 945	2 130
Corn .... farms	3 449	118	770	1 020	853	528	160
$1,000	35 101	1 070	6 574	10 747	8 952	6 103	1 654
Wheat .... farms	929	45	238	258	202	144	42
$1,000	5 781	206	1 398	1 476	1 515	979	207
Soybeans .... farms	966	55	219	296	231	132	33
$1,000	10 653	434	2 216	3 522	2 746	1 496	239
Sorghum, barley, and oats .... farms	308	15	81	76	76	45	15
$1,000	1 248	66	369	305	280	196	31
Cotton .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .... farms	115	3	17	43	32	20	-
$1,000	849	13	113	369	184	171	-
LAND IN FARMS ACCORDING TO USE							
Total cropland .... farms	23 366	440	3 783	6 649	6 260	4 253	1 981
acres	2 325 666	46 998	385 899	615 706	632 910	432 484	211 669
Harvested cropland .... farms	21 467	416	3 493	6 078	5 773	3 915	1 792
acres	1 562 300	36 191	288 151	419 952	402 711	280 780	134 515
Farms by acres harvested:							
1 to 49 acres	12 004	161	1 746	3 500	3 316	2 235	1 046
50 to 99 acres	4 652	115	805	1 217	1 228	895	392
100 to 199 acres	3 240	112	627	945	836	493	227
200 to 499 acres	1 345	23	271	369	336	244	102
500 to 999 acres	195	5	36	41	52	40	21
1,000 to 1,999 acres	25	-	6	5	5	7	2
2,000 acres or more	6	-	2	1	-	1	2
Cropland:							
Pasture or grazing only .... farms	7 124	58	965	2 138	2 136	1 258	569
acres	233 072	1 507	28 158	59 926	74 186	47 024	22 271
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .... farms	4 200	88	601	1 165	1 203	828	315
acres	181 100	3 007	20 849	50 386	51 106	38 856	16 896
On which all crops failed .... farms	1 134	15	169	323	321	215	91
acres	23 083	242	2 922	5 672	7 361	4 636	2 250
In cultivated summer fallow .... farms	1 413	36	202	368	369	291	147
acres	63 864	1 000	10 840	14 559	17 725	11 627	8 113
Idle .... farms	6 680	158	1 102	1 812	1 827	1 229	552
acres	262 247	5 051	34 979	65 211	79 821	49 561	27 624
Total woodland .... farms	11 368	87	1 478	3 213	3 302	2 293	995
acres	636 654	3 367	61 075	157 724	206 194	140 111	68 183
Woodland pastured .... farms	5 795	35	714	1 672	1 686	1 182	506
acres	248 856	1 019	24 034	65 517	77 517	55 105	25 664
Woodland not pastured .... farms	8 028	61	1 030	2 234	2 387	1 621	695
acres	387 798	2 348	37 041	92 207	128 677	85 006	42 519

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	18 166	12 405	215	1 656	2 309	2 537	3 378	2 310
	acres	1 037 765	826 945	10 229	96 371	178 924	180 372	233 152	127 897
Land in house lots, ponds, roads, wasteland, etc	farms	61 579	42 489	884	6 225	7 797	8 621	11 398	7 564
	acres	1 523 939	1 193 745	14 943	139 157	237 432	276 688	341 357	184 168
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	43 679	36 492	1 088	6 642	7 372	7 579	9 383	4 428
	acres	2 730 320	2 521 089	60 778	461 607	594 887	600 217	611 547	192 053
Conservation reserve program	farms	6 217	4 357	50	516	804	900	1 255	832
	acres	537 419	404 909	2 619	44 385	72 337	95 862	116 792	72 914
Value of land and buildings[1]	farms	85 078	58 497	1 803	9 381	10 696	11 326	15 443	9 848
	$1,000	18 615 751	15 621 433	315 450	2 443 232	3 395 106	3 700 999	4 078 141	1 688 505
Average per farm	dollars	218 808	267 047	174 958	260 445	317 418	326 770	264 077	171 457
Average per acre	dollars	700	679	711	686	681	670	677	685
Farms by value group:									
$1 to $39,999		9 868	4 212	332	781	626	287	880	1 306
$40,000 to $69,999		11 270	5 291	244	743	650	778	1 234	1 642
$70,000 to $99,999		10 796	6 078	202	830	816	883	1 772	1 575
$100,000 to $149,999		14 045	9 459	313	1 629	1 529	1 687	2 540	1 761
$150,000 to $199,999		9 514	7 212	201	1 086	1 383	1 381	1 955	1 206
$200,000 to $499,999		21 340	18 548	386	3 141	3 797	4 229	5 184	1 811
$500,000 to $999,999		6 395	5 963	112	949	1 427	1 600	1 455	420
$1,000,000 to $1,999,999		1 567	1 478	12	195	399	415	360	97
$2,000,000 to $4,999,999		260	237	1	24	63	61	59	29
$5,000,000 or more		23	19	-	3	6	5	4	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	84 979	58 450	1 791	9 380	10 688	11 326	15 434	9 831
	$1,000	4 736 828	4 107 038	86 072	617 456	881 749	986 514	1 099 233	436 015
Farms by value group:									
$1 to $4,999		5 201	1 575	85	199	155	139	309	688
$5,000 to $9,999		11 391	4 146	198	561	517	443	1 001	1 426
$10,000 to $19,999		12 725	7 077	289	1 030	1 084	1 023	1 778	1 873
$20,000 to $49,999		23 480	16 695	604	2 903	2 575	2 954	4 615	3 044
$50,000 to $99,999		16 822	14 523	327	2 635	3 146	2 959	3 829	1 627
$100,000 to $199,999		11 067	10 350	253	1 563	2 266	2 599	2 828	841
$200,000 to $499,999		4 057	3 869	34	473	891	1 147	1 017	307
$500,000 or more		236	215	1	16	54	62	57	25
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	75 682	53 788	1 525	8 713	10 052	10 685	14 327	8 486
	number	138 882	107 062	2 681	15 891	21 243	23 557	29 226	14 464
Wheel tractors	farms	80 089	55 730	1 557	8 692	10 296	10 928	14 936	9 321
	number	265 669	206 044	4 599	27 965	39 162	44 990	57 480	31 848
Less than 40 horsepower (PTO)	farms	48 447	32 283	740	4 330	5 504	6 442	8 985	6 282
	number	84 563	58 470	1 169	6 791	9 585	11 782	16 774	12 369
40 horsepower (PTO) or more	farms	68 318	50 666	1 468	8 075	9 630	10 346	13 588	7 559
	number	161 106	147 574	3 430	21 174	29 577	33 208	40 706	19 479
Grain and bean combines	farms	44 428	36 542	817	5 264	6 999	7 696	10 603	5 163
	number	51 183	42 161	979	5 926	8 094	8 937	12 213	6 012
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	32 365	24 163	465	3 350	4 546	4 894	6 807	4 101
	number	34 770	25 896	486	3 563	4 836	5 241	7 360	4 410
Pickup balers	farms	43 212	32 513	607	4 376	6 018	6 693	9 229	5 590
	number	49 402	37 422	667	4 978	7 049	7 809	10 562	6 357
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	62 703	48 608	1 434	8 148	9 341	9 997	12 833	6 855
	acres on which used	11 815 747	10 804 620	230 152	1 873 714	2 498 088	2 647 845	2 648 464	906 357
Lime	farms	5 328	4 177	126	777	930	882	932	530
	acres on which used	234 884	204 025	4 986	35 144	48 631	49 062	48 828	17 374
	tons	565 123	491 673	11 454	84 059	117 662	115 851	116 499	46 148
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	16 629	13 490	351	2 369	2 826	2 875	3 321	1 748
	acres on which used	2 145 938	1 959 206	33 601	313 645	449 167	495 613	476 048	191 132
Nematodes in crops	farms	1 656	1 336	32	304	261	235	302	202
	acres on which used	175 051	158 378	2 037	31 144	37 701	36 906	38 063	12 527
Diseases in crops and orchards	farms	2 452	1 846	29	425	397	362	457	176
	acres on which used	473 244	442 669	5 712	92 303	106 439	108 916	101 994	27 305
Weeds, grass, or brush in crops and pasture	farms	53 496	42 095	1 326	7 181	8 209	8 447	11 098	5 834
	acres on which used	11 714 916	10 768 618	253 687	1 892 873	2 508 228	2 585 285	2 671 170	857 375
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 503	1 133	45	202	261	227	306	92
	acres on which used	208 562	195 093	2 665	32 805	53 491	47 777	48 593	9 762

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	5 761	62	860	1 693	1 580	1 113	453
	acres	210 820	1 908	21 142	53 225	64 463	46 941	23 141
Land in house lots, ponds, roads, wasteland, etc.	farms	19 090	366	2 982	5 458	5 153	3 529	1 602
	acres	330 194	3 839	36 497	80 039	99 685	77 460	32 674
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	7 187	218	1 409	2 042	1 851	1 233	434
	acres	209 231	5 750	42 010	58 382	54 485	35 334	13 270
Conservation reserve program	farms	1 860	23	164	469	610	426	168
	acres	132 510	1 392	9 143	31 425	44 473	30 940	15 137
Value of land and buildings¹	farms	26 581	578	4 432	7 259	7 041	4 902	2 369
	$1,000	2 994 318	44 023	441 596	762 389	838 721	613 237	294 352
Average per farm	dollars	112 649	76 164	99 638	105 027	119 120	125 099	124 252
Average per acre	dollars	838	975	856	832	855	810	822
Farms by value group:								
$1 to $39,999		5 656	246	1 210	1 469	1 292	832	607
$40,000 to $69,999		5 979	98	1 063	1 684	1 464	1 072	598
$70,000 to $99,999		4 718	66	715	1 348	1 369	912	308
$100,000 to $149,999		4 586	97	719	1 314	1 332	835	289
$150,000 to $199,999		2 302	17	312	676	622	492	183
$200,000 to $499,999		2 792	52	331	687	795	629	298
$500,000 to $999,999		432	2	69	58	121	118	64
$1,000,000 to $1,999,999		89	-	3	19	39	8	20
$2,000,000 to $4,999,999		23	-	9	4	6	3	1
$5,000,000 or more		4	-	1	-	1	1	1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms	26 529	578	4 424	7 246	7 033	4 879	2 369
	$1,000	629 789	11 522	104 998	160 335	172 82[illegible]	120 926	59 187
Farms by value group:								
$1 to $4,999		3 626	106	646	1 150	879	516	329
$5,000 to $9,999		7 245	140	1 132	2 016	1 843	1 359	755
$10,000 to $19,999		5 648	147	993	1 565	1 563	980	400
$20,000 to $49,999		6 785	142	1 094	1 768	1 905	1 366	510
$50,000 to $99,999		2 299	18	383	505	604	535	254
$100,000 to $199,999		717	24	133	187	171	87	115
$200,000 to $499,999		188	1	43	50	55	33	6
$500,000 or more		21	-	-	5	13	3	-
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms	21 894	461	3 754	6 040	5 813	4 013	1 813
	number	31 820	636	5 172	8 760	8 473	6 163	2 616
Wheel tractors	farms	24 359	438	3 896	6 595	6 663	4 572	2 195
	number	59 625	1 110	9 000	15 293	16 565	11 973	5 684
Less than 40 horsepower (PTO)	farms	16 164	221	2 286	4 327	4 698	3 082	1 550
	number	26 093	373	3 556	6 566	7 579	5 193	2 806
40 horsepower (PTO) or more	farms	17 652	360	3 032	4 716	4 796	3 359	1 389
	number	33 532	737	5 444	8 707	8 986	6 780	2 878
Grain and bean combines	farms	7 886	150	1 252	1 997	2 200	1 578	709
	number	9 022	178	1 383	2 342	2 537	1 739	843
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	8 202	113	1 122	2 156	2 468	1 622	721
	number	8 874	129	1 192	2 306	2 716	1 739	792
Pickup balers	farms	10 699	129	1 590	2 666	3 170	2 256	888
	number	11 980	138	1 682	2 972	3 595	2 558	1 035
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms	14 095	312	2 457	3 939	3 638	2 701	1 048
	acres on which used	1 011 127	23 375	190 506	286 061	241 289	185 052	84 844
Lime	farms	1 151	9	208	368	325	184	57
	acres on which used	30 859	641	7 620	8 246	6 884	5 373	2 095
	tons	73 450	1 760	13 711	19 950	19 553	12 890	5 586
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	3 139	86	606	800	822	525	300
	acres on which used	186 732	4 341	32 637	45 109	45 281	28 597	30 767
Nematodes in crops	farms	320	-	73	37	102	63	45
	acres on which used	16 673	-	4 978	919	7 393	2 322	1 061
Diseases in crops and orchards	farms	606	46	133	152	158	68	49
	acres on which used	30 575	2 196	3 407	5 809	6 483	2 919	7 761
Weeds, grass, or brush in crops and pasture	farms	11 401	283	2 165	3 103	2 854	2 157	839
	acres on which used	946 298	26 408	182 924	260 431	211 244	182 788	82 503
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	370	7	53	138	109	46	17
	acres on which used	13 469	210	1 089	7 148	2 923	2 050	49

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		85 079	58 519	1 706	9 855	10 871	11 411	14 766	9 910
Full owners		45 305	26 388	376	2 297	3 445	4 770	7 873	7 627
Part owners		29 263	24 337	343	4 209	5 906	5 944	6 115	1 820
Tenants		10 511	7 794	987	3 349	1 520	697	778	463
White		84 958	58 450	1 706	9 846	10 862	11 391	14 749	9 896
Full owners		45 223	26 351	376	2 295	3 440	4 761	7 858	7 621
Part owners		29 237	24 316	343	4 208	5 903	5 935	6 113	1 814
Tenants		10 498	7 783	987	3 343	1 519	695	778	461
Black and other races		121	69	-	9	9	20	17	14
Full owners		82	37	-	2	5	9	15	6
Part owners		26	21	-	1	3	9	2	6
Tenants		13	11	-	6	1	2	-	2
OWNED AND RENTED LAND									
Land owned	farms	74 878	50 947	732	6 568	9 384	10 732	14 036	9 495
	acres	17 184 477	14 152 183	106 632	1 268 601	2 531 840	3 504 912	4 356 736	2 383 462
Owned land in farms	farms	74 568	50 725	719	6 506	9 351	10 714	13 988	9 447
	acres	15 977 691	13 348 464	100 931	1 213 637	2 452 022	3 384 391	4 118 518	2 078 965
Land rented or leased from others	farms	39 930	32 226	1 331	7 563	7 437	6 653	6 928	2 314
	acres	10 664 696	9 796 530	349 469	2 534 628	2 620 121	2 035 017	1 778 014	479 281
Rented or leased land in farms	farms	39 774	32 131	1 330	7 558	7 426	6 641	6 893	2 283
	acres	10 596 128	9 722 021	348 225	2 512 874	2 609 184	2 020 279	1 762 108	469 351
Land rented or leased to others	farms	10 302	5 984	87	550	697	963	1 642	2 045
	acres	1 295 354	878 228	6 945	76 718	90 755	135 259	254 124	314 427
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		68 099	48 700	1 055	7 507	9 237	9 866	12 742	8 293
Not on farm operated		10 981	5 857	577	1 750	955	756	1 058	761
Not reported		5 999	3 962	74	598	679	789	966	856
Operators by principal occupation:									
Farming		58 519	58 519	1 706	9 855	10 871	11 411	14 766	9 910
Other		26 560	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		40 625	38 364	816	5 342	6 480	7 471	10 676	7 579
Any		39 567	15 268	787	3 904	3 631	3 058	2 864	1 024
1 to 99 days		10 183	9 078	490	2 255	2 023	1 754	1 831	725
100 to 199 days		7 378	3 485	161	899	925	724	602	174
200 days or more		22 006	2 705	136	750	683	580	431	125
Not reported		4 887	4 887	103	609	760	882	1 226	1 307
Operators by years on present farm:									
2 years or less		4 198	2 233	545	926	369	167	151	75
3 or 4 years		4 741	2 625	507	1 273	436	178	143	88
5 to 9 years		11 564	6 635	339	3 545	1 607	569	362	213
10 years or more		51 586	37 998	-	2 843	6 976	8 741	11 871	7 567
Average years on present farm		19.4	21.8	3.3	7.7	13.5	22.0	30.1	36.9
Not reported		12 990	9 028	315	1 266	1 483	1 756	2 239	1 967
Operators by age group:									
Under 25 years		2 345	1 706	1 706	-	-	-	-	-
25 to 34 years		14 392	9 855	-	9 855	-	-	-	-
35 to 44 years		18 454	10 871	-	-	10 871	-	-	-
45 to 49 years		8 964	5 281	-	-	-	5 281	-	-
50 to 54 years		9 344	6 130	-	-	-	6 130	-	-
55 to 59 years		10 088	7 379	-	-	-	-	7 379	-
60 to 64 years		9 346	7 387	-	-	-	-	7 387	-
65 to 69 years		6 072	5 011	-	-	-	-	-	5 011
70 years and over		6 074	4 899	-	-	-	-	-	4 899
Average age		48.5	49.6	22.2	30.0	39.2	49.7	59.5	70.7
Operators by sex:									
Male		82 322	56 905	1 684	9 671	10 596	11 099	14 392	9 463
Female		2 757	1 614	22	184	275	312	374	447
Operators of Spanish origin (see text)		104	71	2	16	11	14	13	15
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	75 105	50 544	1 495	8 493	9 545	10 068	12 504	8 439
	acres	21 447 739	18 342 607	378 535	3 032 923	4 068 177	4 448 007	4 483 127	1 931 838
Partnership	farms	7 952	6 405	195	1 160	955	991	1 850	1 254
	acres	3 710 346	3 423 237	63 373	570 057	661 559	615 064	1 043 684	469 500
Corporation:									
Family held	farms	1 595	1 338	11	168	316	303	364	176
	acres	1 279 844	1 206 878	6 705	110 619	310 175	320 083	331 357	127 939
More than 10 stockholders	farms	27	22	-	1	3	7	5	6
10 or less stockholders	farms	1 568	1 316	11	167	313	296	359	170
Other than family held	farms	160	90	1	11	30	25	13	10
	acres	66 140	52 262	(D)	(D)	14 350	9 876	5 229	14 255
More than 10 stockholders	farms	20	8	-	-	2	2	3	1
10 or less stockholders	farms	140	82	1	11	28	23	10	9
Other—cooperative, estate or trust, institutional, etc.	farms	267	142	4	23	25	24	35	31
	acres	69 750	45 501	(D)	(D)	6 945	11 640	17 229	4 78

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators		26 560	639	4 537	7 583	6 897	4 668	2 236
Full owners		18 917	293	2 439	5 162	5 242	3 809	1 972
Part owners		4 926	47	960	1 713	1 359	661	186
Tenants		2 717	299	1 138	708	296	198	78
White		26 508	639	4 531	7 561	6 884	4 660	2 233
Full owners		18 872	293	2 435	5 141	5 231	3 802	1 970
Part owners		4 921	47	959	1 712	1 357	661	185
Tenants		2 715	299	1 137	708	296	197	78
Black and other races		52	-	6	22	13	8	3
Full owners		45	-	4	21	11	7	2
Part owners		5	-	1	1	2	-	1
Tenants		2	-	1	-	-	1	-
OWNED AND RENTED LAND								
Land owned	farms	23 931	345	3 411	6 903	6 627	4 482	2 163
	acres	3 032 294	20 891	282 924	711 947	934 130	710 767	371 635
Owned land in farms	farms	23 843	340	3 399	6 875	6 601	4 470	2 158
	acres	2 629 227	18 403	256 812	633 967	821 787	602 269	295 989
Land rented or leased from others	farms	7 704	347	2 106	2 433	1 673	871	274
	acres	888 166	38 364	251 185	276 777	184 855	96 635	40 350
Rented or leased land in farms	farms	7 643	346	2 098	2 421	1 655	859	264
	acres	874 107	37 709	247 801	272 727	181 465	94 727	39 678
Land rented or leased to others	farms	4 318	50	435	1 087	1 171	965	590
	acres	417 126	3 143	29 496	82 030	115 733	110 406	76 318
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		19 399	318	3 144	5 784	5 243	3 406	1 504
Not on farm operated		5 124	275	1 090	1 283	1 152	876	448
Not reported		2 037	46	303	516	502	386	284
Operators by principal occupation:								
Farming		-	-	-	-	-	-	-
Other		26 560	639	4 537	7 583	6 897	4 668	2 236
Operators by days of work off farm:								
None		2 261	28	106	220	232	471	1 204
Any		24 299	611	4 431	7 363	6 665	4 197	1 032
1 to 99 days		1 105	71	136	175	181	278	264
100 to 199 days		3 893	126	599	1 042	1 079	784	263
200 days or more		19 301	414	3 696	6 146	5 405	3 135	505
Not reported		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less		1 965	221	783	536	246	127	52
3 or 4 years		2 116	170	868	692	231	117	38
5 to 9 years		4 929	99	1 626	1 850	917	342	95
10 years or more		13 588	-	698	3 566	4 546	3 341	1 437
Average years on present farm		14.2	3.1	6.0	10.1	15.6	21.7	30.8
Not reported		3 962	149	562	939	957	741	614
Operators by age group:								
Under 25 years		639	639	-	-	-	-	-
25 to 34 years		4 537	-	4 537	-	-	-	-
35 to 44 years		7 583	-	-	7 583	-	-	-
45 to 49 years		3 683	-	-	-	3 683	-	-
50 to 54 years		3 214	-	-	-	3 214	-	-
55 to 59 years		2 709	-	-	-	-	2 709	-
60 to 64 years		1 959	-	-	-	-	1 959	-
65 to 69 years		1 061	-	-	-	-	-	1 061
70 years and over		1 175	-	-	-	-	-	1 175
Average age		46.1	21.7	30.3	39.5	49.2	58.9	71.4
Operators by sex:								
Male		25 417	607	4 379	7 314	6 652	4 432	2 033
Female		1 143	32	158	269	245	236	203
Operators of Spanish origin (see text)		33	3	3	9	9	3	6
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	24 561	571	4 171	7 089	6 480	4 263	1 987
	acres	3 105 132	49 876	449 357	821 506	906 194	599 207	278 992
Partnership	farms	1 547	55	323	379	309	301	180
	acres	287 109	5 939	51 685	68 397	67 481	65 327	28 280
Corporation:								
Family held	farms	257	5	25	65	57	63	42
	acres	72 966	231	1 434	10 110	16 360	22 238	22 593
More than 10 stockholders	farms	5	-	-	2	2	1	-
10 or less stockholders	farms	252	5	25	63	55	62	42
Other than family held	farms	70	4	9	14	24	13	6
	acres	13 878	62	1 392	1 078	4 378	4 444	2 524
More than 10 stockholders	farms	12	-	4	2	5	-	1
10 or less stockholders	farms	58	4	5	12	19	13	5
Other—cooperative, estate or trust, institutional, etc.	farms	125	4	9	36	27	28	21
	acres	24 249	4	745	5 603	8 839	5 780	3 278

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
FARMS BY SIZE								
1 to 9 acres	4 613	1 923	158	483	322	264	363	33
10 to 49 acres	9 481	2 715	132	483	412	369	504	81
50 to 69 acres	2 808	1 018	66	144	133	126	194	35
70 to 99 acres	6 534	2 982	124	424	346	348	681	1 05
100 to 139 acres	6 272	3 476	139	529	471	462	897	97
140 to 179 acres	9 333	6 425	195	1 020	952	977	1 684	1 59
180 to 219 acres	5 812	4 324	119	763	723	742	1 107	87
220 to 259 acres	5 862	4 667	153	825	823	856	1 237	77
260 to 499 acres	19 289	16 762	378	2 904	3 298	3 577	4 567	2 03
500 to 999 acres	10 814	10 125	195	1 676	2 336	2 573	2 516	82
1,000 to 1,999 acres	3 619	3 476	42	534	895	941	853	21
2,000 acres or more	642	626	5	70	160	176	163	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31 441	23 147	844	3 999	4 005	4 273	6 022	4 004
Field crops, except cash grains (013)	6 231	3 017	72	429	449	509	676	882
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	5	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	3 017	72	429	449	509	676	882
Vegetables and melons (016)	682	373	12	42	57	58	81	123
Fruits and tree nuts (017)	361	112	1	12	19	20	38	22
Horticultural specialties (018)	504	226	2	34	54	49	55	32
General farms, primarily crop (019)	2 459	1 082	18	126	156	197	283	302
Livestock, except dairy, poultry, and animal specialties (021)	23 906	14 132	340	2 186	2 511	2 545	3 551	2 999
Beef cattle, except feedlots (0212)	9 151	4 362	41	351	537	674	1 205	1 554
Dairy farms (024)	14 334	13 590	365	2 618	3 070	3 066	3 331	1 140
Poultry and eggs (025)	1 012	656	10	87	135	168	162	94
Animal specialties (027)	2 342	655	13	102	138	147	113	142
General farms, primarily livestock and animal specialties (029)	1 807	1 529	29	220	277	379	454	170
LIVESTOCK								
Cattle and calves inventory farms	40 222	30 205	669	4 803	5 867	6 253	7 826	4 787
number	2 700 095	2 451 983	39 742	387 350	545 717	575 556	649 884	253 734
Farms with—								
1 to 9	5 496	2 107	57	276	338	323	489	624
10 to 49	16 016	10 566	273	1 424	1 593	1 855	2 859	2 562
50 to 99	10 221	9 362	227	1 819	1 969	1 989	2 377	981
100 to 199	6 451	6 194	99	1 062	1 489	1 542	1 539	463
200 to 499	1 810	1 752	12	193	415	496	497	139
500 or more	228	224	1	29	63	48	65	18
Cows and heifers that had calved farms	31 269	24 489	530	3 876	4 871	5 138	6 351	3 723
number	1 069 985	969 240	17 133	156 268	214 437	224 215	253 293	103 894
Beef cows farms	15 528	9 736	128	1 008	1 634	1 796	2 705	2 465
number	360 153	284 218	2 534	31 500	55 246	58 629	82 884	53 425
Farms with—								
1 to 9	5 759	2 672	52	240	412	458	680	830
10 to 49	8 096	5 574	63	593	900	986	1 582	1 450
50 to 99	1 226	1 075	11	128	237	248	311	140
100 to 199	342	314	2	36	57	84	102	33
200 to 499	97	93	-	10	25	20	27	11
500 or more	8	8	-	1	3	-	3	1
Milk cows farms	17 454	16 285	428	3 045	3 558	3 700	4 075	1 479
number	709 832	685 022	14 599	124 768	159 191	165 586	170 409	50 469
Farms with—								
1 to 4	720	438	14	43	60	84	118	119
5 to 9	390	282	24	48	31	42	57	80
10 to 49	11 366	10 697	312	2 105	2 281	2 348	2 676	975
50 to 99	4 332	4 241	72	789	1 033	1 047	1 045	255
100 to 199	590	571	6	54	140	164	162	45
200 to 499	56	56	-	6	13	15	17	5
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves farms	31 181	24 525	544	4 023	4 914	5 165	6 312	3 567
number	863 309	797 899	13 683	134 498	184 856	187 076	204 393	73 393
Steers, steer calves, bulls, and bull calves farms	32 282	24 248	506	3 712	4 723	5 061	6 349	3 897
number	766 801	684 844	8 926	96 584	146 424	164 265	192 198	76 447
Cattle and calves sold farms	39 972	30 558	677	4 803	5 941	6 312	7 971	4 854
number	1 474 577	1 317 837	17 950	188 826	292 778	322 272	362 887	133 124
$1,000	749 374	680 052	8 943	91 598	150 174	172 037	190 433	66 867
Calves farms	18 695	14 712	352	2 587	2 978	3 025	3 692	2 078
number	311 226	265 282	4 680	44 432	59 170	60 418	66 792	29 790
$1,000	59 893	48 468	753	6 796	10 261	11 738	12 510	6 410
Cattle farms	35 357	27 359	575	4 298	5 409	5 678	7 178	4 221
number	1 163 351	1 052 555	13 270	144 394	233 608	261 854	296 095	103 334
$1,000	689 480	631 584	8 191	84 801	139 912	160 299	177 923	60 457
Fattened on grain and concentrates farms	13 218	10 410	208	1 516	1 964	2 218	2 952	1 552
number	634 256	596 099	7 465	79 161	123 794	159 378	173 134	53 167
$1,000	422 395	398 949	5 254	51 761	83 480	107 509	115 736	35 209

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	2 690	194	722	796	471	311	196
10 to 49 acres	6 766	121	1 244	2 194	1 677	1 016	514
50 to 69 acres	1 790	42	283	517	468	330	150
70 to 99 acres	3 552	70	580	953	983	690	276
100 to 139 acres	2 796	57	435	729	760	580	235
140 to 179 acres	2 908	63	438	800	812	533	262
180 to 219 acres	1 488	23	210	416	402	293	144
220 to 259 acres	1 195	26	176	327	331	205	130
260 to 499 acres	2 527	33	343	668	721	518	244
500 to 999 acres	689	9	89	161	214	154	62
1,000 to 1,999 acres	143	1	14	21	52	35	20
2,000 acres or more	16	-	3	1	5	3	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	8 294	264	1 547	2 233	2 124	1 472	654
Field crops, except cash grains (013)	3 214	28	438	896	839	594	419
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	5	-	-	1	2	-	2
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 209	28	438	895	837	594	417
Vegetables and melons (016)	309	8	48	85	83	57	28
Fruits and tree nuts (017)	249	3	25	67	70	66	18
Horticultural specialties (018)	278	2	35	66	81	64	30
General farms, primarily crop (019)	1 377	6	168	406	382	287	128
Livestock, except dairy, poultry, and animal specialties (021)	9 774	268	1 759	2 839	2 525	1 641	742
Beef cattle, except feedlots (0212)	4 789	72	652	1 320	1 354	961	430
Dairy farms (024)	744	30	159	178	187	125	65
Poultry and eggs (025)	356	6	54	90	102	73	31
Animal specialties (027)	1 687	24	265	634	432	244	88
General farms, primarily livestock and animal specialties (029)	278	-	39	89	72	45	33
LIVESTOCK							
Cattle and calves inventory farms	10 017	170	1 647	2 910	2 704	1 786	800
number	248 112	4 167	37 268	67 252	70 679	46 942	21 804
Farms with—							
1 to 9	3 389	53	636	1 108	844	527	221
10 to 49	5 450	95	840	1 500	1 513	1 032	470
50 to 99	859	13	131	230	250	162	73
100 to 199	257	9	33	58	80	50	27
200 to 499	58	-	6	12	16	15	9
500 or more	4	-	1	2	1	-	-
Cows and heifers that had calved farms	6 780	111	932	1 914	1 930	1 296	597
number	100 745	1 646	13 287	25 817	30 288	20 339	9 368
Beef cows farms	5 792	73	745	1 653	1 687	1 120	514
number	75 935	935	8 530	20 098	23 755	15 665	6 952
Farms with—							
1 to 9	3 087	42	447	935	849	565	249
10 to 49	2 522	27	278	682	777	508	250
50 to 99	151	4	17	29	47	41	13
100 to 199	28	-	3	4	14	5	2
200 to 499	4	-	-	3	-	1	-
500 or more	-	-	-	-	-	-	-
Milk cows farms	1 169	41	214	310	293	207	104
number	24 810	711	4 757	5 719	6 533	4 674	2 416
Farms with—							
1 to 4	282	11	35	90	75	47	24
5 to 9	106	6	20	29	29	15	9
10 to 49	669	20	142	165	155	126	61
50 to 99	91	4	15	22	29	14	7
100 to 199	19	-	2	4	5	5	3
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms	6 656	124	1 023	1 853	1 864	1 241	551
number	65 410	1 224	9 460	18 018	17 990	12 511	6 207
Steers, steer calves, bulls, and bull calves farms	8 034	133	1 312	2 333	2 221	1 442	593
number	81 957	1 297	14 521	23 417	22 401	14 092	6 229
Cattle and calves sold farms	9 414	181	1 537	2 656	2 546	1 707	787
number	156 740	2 413	23 065	46 451	41 816	28 815	14 180
$1,000	69 322	1 087	10 320	20 430	18 682	12 608	6 194
Calves farms	3 983	73	602	1 105	1 081	755	367
number	45 944	648	7 240	12 001	12 738	9 138	4 179
$1,000	11 426	139	1 958	3 057	3 293	2 044	933
Cattle farms	7 998	156	1 297	2 276	2 202	1 438	629
number	110 796	1 765	15 825	34 450	29 078	19 677	10 001
$1,000	57 896	948	8 362	17 373	15 389	10 563	5 261
Fattened on grain and concentrates farms	2 808	66	510	816	744	454	218
number	38 157	685	6 430	9 356	10 494	7 375	3 817
$1,000	23 446	425	3 813	5 640	6 615	4 610	2 343

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory ... farms	16 042	12 745	425	2 718	2 829	2 641	2 956	1 176
number	4 236 500	3 856 697	87 668	884 007	1 022 245	872 005	809 286	181 486
Farms with—								
1 to 24	3 143	1 821	52	296	327	320	454	372
25 to 49	1 637	1 145	41	179	208	223	324	170
50 to 99	2 273	1 738	73	318	332	374	431	210
100 to 199	2 709	2 242	107	505	464	474	527	165
200 to 499	3 812	3 493	113	841	886	711	759	183
500 or more	2 468	2 306	39	579	612	539	461	76
Used or to be used for breeding ... farms	11 382	9 364	298	1 985	2 100	1 967	2 160	854
number	547 750	496 041	11 770	113 899	133 761	111 459	100 398	24 754
Other ... farms	15 071	12 080	406	2 585	2 708	2 519	2 789	1 073
number	3 688 750	3 360 656	75 898	770 108	888 484	760 546	708 888	156 732
Hogs and pigs sold ... farms	16 652	13 209	445	2 798	2 915	2 714	3 098	1 239
number	8 073 029	7 230 378	168 131	1 663 672	1 941 603	1 626 702	1 496 757	333 513
$1,000	811 788	736 330	15 642	158 543	196 776	171 383	159 305	34 681
Feeder pigs ... farms	5 246	4 002	135	1 009	942	801	800	315
number	2 015 665	1 710 424	57 099	512 892	479 429	316 500	279 630	64 874
$1,000	92 950	79 404	2 667	23 779	22 402	14 516	13 081	2 960
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms	11 865	9 667	303	2 031	2 160	2 023	2 245	905
number	840 026	764 919	18 436	178 868	204 582	169 512	157 325	36 196
Dec. 1 and May 31 ... farms	10 945	8 990	270	1 901	2 033	1 888	2 091	807
number	424 584	386 618	9 181	88 466	102 904	86 632	80 763	18 672
June 1 and Nov. 30 ... farms	10 883	8 965	288	1 945	2 034	1 885	2 048	765
number	415 442	378 301	9 255	90 402	101 678	82 880	76 562	17 524
Sheep and lambs of all ages inventory ... farms	4 250	2 398	65	331	533	496	532	441
number	241 603	168 023	6 105	30 206	40 220	37 424	34 993	19 075
Ewes 1 year old or older ... farms	3 959	2 234	61	312	475	465	508	413
number	149 797	100 244	2 843	17 530	21 656	22 409	23 057	12 749
Sheep and lambs sold ... farms	4 200	2 394	65	343	518	499	533	436
number	250 623	186 971	4 468	31 806	41 668	63 034	30 785	15 210
Sheep and lambs shorn ... farms	3 942	2 240	64	315	472	463	516	410
number	224 068	155 180	4 325	31 877	35 444	38 153	31 237	14 144
pounds of wool	1 555 668	1 076 694	28 984	217 968	239 790	254 281	224 431	111 240
Horses and ponies inventory ... farms	10 274	4 624	72	652	1 130	979	960	831
number	54 303	24 184	335	2 482	5 626	6 069	5 208	4 464
Horses and ponies sold ... farms	2 254	850	14	110	210	202	185	129
number	8 419	4 078	48	414	1 053	974	1 106	483
Goats inventory ... farms	854	395	6	52	112	108	59	58
number	6 577	3 673	19	427	801	1 530	361	535
Goats sold ... farms	216	86	1	18	18	25	12	12
number	1 918	890	(D)	(D)	170	300	132	95
POULTRY								
Chickens 3 months old or older inventory ... farms	4 003	2 488	35	299	455	491	608	600
number	12 124 965	9 323 414	3 518	1 845 547	1 598 528	2 737 852	1 753 125	1 384 844
Farms with—								
1 to 399	3 529	2 085	34	248	392	390	498	523
400 to 3,199	173	149	1	11	11	37	49	40
3,200 to 9,999	79	70	-	10	16	10	15	19
10,000 to 19,999	97	79	-	14	16	19	19	11
20,000 to 49,999	70	63	-	5	15	20	20	3
50,000 to 99,999	32	24	-	6	2	10	4	2
100,000 or more	23	18	-	5	3	5	3	2
Hens and pullets of laying age ... farms	3 943	2 443	35	297	437	482	598	594
number	10 255 437	7 938 682	3 438	1 844 650	1 184 554	2 332 209	1 439 771	1 134 060
Pullets 3 months old or older not of laying age ... farms	452	287	3	34	65	65	57	63
number	1 869 528	1 384 732	80	897	413 974	405 643	313 354	250 784
Hens and pullets sold ... farms	848	613	2	82	110	128	177	114
number	13 481 921	11 322 054	(D)	(D)	1 507 883	3 617 520	2 665 993	1 427 327
Broilers and other meat-type chickens sold ... farms	1 000	558	9	103	148	111	120	67
number	27 356 247	20 001 383	581 293	3 907 648	5 889 949	6 037 166	3 360 898	225 429
Farms with—								
1 to 1,999	874	463	7	85	129	85	95	62
2,000 to 59,999	34	23	-	3	4	3	9	4
60,000 to 99,999	1	1	-	-	-	-	1	-
100,000 or more	91	71	2	15	15	23	15	1
Turkey hens kept for breeding ... farms	328	189	2	24	48	40	42	33
number	658 830	649 930	(D)	(D)	170 173	225 016	181 132	56 763
Turkeys sold ... farms	450	338	8	44	79	90	83	34
number	37 105 688	30 726 604	331 146	2 787 502	9 782 948	10 248 265	5 099 697	2 477 046

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory farms	3 297	153	872	1 011	701	408	152
number	379 803	18 377	104 170	115 123	82 384	40 714	19 035
Farms with—							
1 to 24	1 322	45	312	432	293	172	68
25 to 49	492	34	129	131	108	64	26
50 to 99	535	31	170	153	104	59	18
100 to 199	467	23	124	154	82	63	21
200 to 499	319	14	96	94	69	35	11
500 or more	162	6	41	47	45	15	8
Used or to be used for breeding farms	2 018	106	510	596	446	263	97
number	51 709	2 930	13 677	15 515	10 352	6 984	2 251
Other farms	2 991	141	793	916	642	369	130
number	328 094	15 447	90 493	99 608	72 032	33 730	16 784
Hogs and pigs sold farms	3 443	176	910	1 081	707	415	154
number	842 651	46 641	234 221	258 486	173 087	89 105	41 111
$1,000	75 458	3 740	20 331	23 389	15 917	7 938	4 143
Feeder pigs farms	1 244	68	336	396	265	129	50
number	305 241	24 103	95 749	96 117	55 684	23 649	9 939
$1,000	13 547	1 092	4 296	4 162	2 506	1 033	457
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms	2 198	120	546	665	478	288	101
number	75 107	5 104	20 137	22 780	14 682	9 245	3 159
Dec. 1 and May 31 farms	1 955	103	495	593	418	260	86
number	37 966	2 416	9 954	11 871	7 320	4 802	1 603
June 1 and Nov. 30 farms	1 918	111	489	573	419	243	83
number	37 141	2 688	10 183	10 909	7 362	4 443	1 556
Sheep and lambs of all ages inventory farms	1 852	44	305	601	514	262	126
number	73 580	1 121	12 005	23 049	22 010	11 270	4 125
Ewes 1 year old or older farms	1 725	43	283	560	477	247	115
number	49 553	(D)	(D)	15 593	15 022	7 000	2 736
Sheep and lambs sold farms	1 806	47	299	580	501	259	120
number	63 652	1 238	10 097	20 424	19 440	9 131	3 322
Sheep and lambs shorn farms	1 702	44	280	548	472	246	112
number	68 888	1 353	11 537	21 917	21 380	8 941	3 760
pounds of wool	478 974	9 640	80 556	146 208	144 321	67 001	31 248
Horses and ponies inventory farms	5 650	47	871	2 036	1 580	828	288
number	30 119	204	3 947	10 877	8 823	4 308	1 960
Horses and ponies sold farms	1 404	11	223	556	377	172	65
number	4 341	31	689	1 563	1 198	564	296
Goats inventory farms	459	4	80	158	144	50	23
number	2 904	16	421	1 076	997	261	133
Goats sold farms	130	-	24	53	34	13	6
number	1 028	-	136	454	311	108	19
POULTRY							
Chickens 3 months old or older inventory farms	1 515	11	247	500	388	249	120
number	2 801 551	670	133 543	576 888	250 277	1 497 921	342 252
Farms with—							
1 to 399	1 444	11	238	479	372	228	116
400 to 3,199	24	-	3	9	7	3	2
3,200 to 9,999	9	-	1	4	3	1	-
10,000 to 19,999	18	-	4	3	3	8	-
20,000 to 49,999	7	-	-	-	2	4	1
50,000 to 99,999	8	-	1	3	-	4	-
100,000 or more	5	-	-	2	1	1	1
Hens and pullets of laying age farms	1 500	11	244	494	386	245	120
number	2 316 755	(D)	(D)	483 017	249 460	1 158 557	291 816
Pullets 3 months old or older not of laying age farms	165	1	20	67	37	24	16
number	484 796	(D)	(D)	93 871	817	339 364	50 436
Hens and pullets sold farms	235	3	32	81	49	44	26
number	2 159 867	87	122 043	553 882	509 332	766 162	208 361
Broilers and other meat-type chickens sold farms	442	9	111	154	102	47	19
number	7 354 864	365 580	978 126	3 273 684	1 671 714	794 481	271 299
Farms with—							
1 to 1,999	411	7	103	144	95	44	18
2,000 to 59,999	11	-	4	5	2	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	20	2	4	5	5	3	1
Turkey hens kept for breeding farms	139	-	32	40	39	20	8
number	8 900	-	227	7 546	267	828	32
Turkeys sold farms	112	2	23	35	24	20	8
number	6 379 084	(D)	(D)	240 320	3 404 867	1 626 217	463 109

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED									
Corn for grain or seed	farms	51 355	41 500	1 162	7 351	8 172	8 527	10 729	5 559
	acres	4 756 348	4 346 718	93 249	764 521	1 007 451	1 030 620	1 089 912	360 965
	bushels	567 384 166	522 037 231	10 832 974	92 726 800	122 788 041	124 479 539	131 000 384	40 209 493
Irrigated	farms	1 381	1 211	22	197	277	297	308	110
	acres	160 134	149 358	1 176	26 764	35 338	37 881	37 305	10 894
Farms by acres harvested:									
1 to 24 acres		11 291	6 595	178	975	945	1 026	1 672	1 799
25 to 99 acres		24 113	19 807	691	3 598	3 648	3 764	5 334	2 772
100 to 249 acres		12 291	11 561	240	2 224	2 633	2 780	2 896	788
250 to 499 acres		2 927	2 828	48	447	749	778	654	152
500 acres or more		733	709	5	107	197	179	173	48
Corn for silage or green chop	farms	16 912	15 390	333	2 573	3 285	3 520	4 085	1 594
	acres	476 953	448 347	8 111	71 972	102 123	109 529	117 424	39 188
	tons, green	5 971 976	5 653 248	102 908	908 425	1 308 985	1 397 792	1 478 095	457 043
Irrigated	farms	298	278	4	36	65	82	72	19
	acres	9 147	8 756	62	1 006	1 930	2 535	2 511	712
Farms by acres harvested:									
1 to 24 acres		9 793	8 633	208	1 438	1 726	1 811	2 382	1 068
25 to 99 acres		6 611	6 269	121	1 079	1 448	1 570	1 569	482
100 to 249 acres		470	451	4	51	99	132	124	41
250 to 499 acres		32	31	-	2	10	7	9	3
500 acres or more		6	6	-	3	2	-	1	-
Wheat for grain	farms	20 238	17 218	554	3 154	3 373	3 543	4 348	2 246
	acres	2 444 294	2 283 513	58 624	428 121	531 755	547 394	531 626	185 993
	bushels	97 967 169	92 246 631	2 334 424	17 510 928	21 573 814	22 153 695	21 471 897	7 201 873
Irrigated	farms	130	115	1	24	30	24	26	10
	acres	8 109	7 798	(D)	(D)	1 944	2 122	1 289	1 194
Farms by acres harvested:									
1 to 24 acres		6 374	4 909	175	800	868	915	1 321	830
25 to 99 acres		7 458	6 311	190	1 143	1 186	1 211	1 634	947
100 to 249 acres		3 618	3 309	125	702	657	725	786	314
250 to 499 acres		1 748	1 672	56	343	374	417	390	92
500 acres or more		1 040	1 017	8	166	288	275	217	63
Barley for grain	farms	8 412	7 392	233	1 334	1 567	1 590	1 784	884
	acres	807 374	760 673	18 281	131 903	179 923	188 254	176 366	65 946
	bushels	44 734 800	42 562 120	1 004 797	7 438 142	10 195 500	10 542 487	9 836 022	3 545 172
Irrigated	farms	61	55	2	7	12	14	13	7
	acres	3 110	2 806	(D)	(D)	620	723	750	332
Oats for grain	farms	25 984	21 728	424	3 287	4 025	4 549	5 953	3 490
	acres	730 864	644 929	11 030	93 263	123 872	143 567	180 064	93 133
	bushels	39 554 088	35 576 875	602 347	5 123 405	6 915 058	8 194 952	10 011 083	4 730 030
Irrigated	farms	146	122	6	21	27	22	30	16
	acres	4 293	3 751	264	517	722	747	1 073	428
Farms by acres harvested:									
1 to 24 acres		15 289	12 122	267	1 892	2 168	2 423	3 204	2 168
25 to 99 acres		9 952	8 934	149	1 289	1 716	1 969	2 564	1 247
100 to 249 acres		687	617	8	100	129	146	169	65
250 to 499 acres		49	48	-	6	10	9	14	9
500 acres or more		7	7	-	-	2	2	2	1
Flaxseed	farms	333	286	2	32	40	50	83	79
	acres	15 108	13 630	(D)	(D)	1 537	4 101	3 998	2 764
	bushels	215 951	198 995	(D)	(D)	27 397	66 575	55 508	34 249
Irrigated	farms	1	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)
Sunflower seed	farms	683	625	19	141	143	156	111	55
	acres	82 278	78 934	1 162	17 320	19 682	21 153	13 727	5 890
	pounds	117 623 254	113 306 038	1 607 390	25 600 863	28 384 488	30 370 147	20 166 222	7 176 928
Irrigated	farms	7	6	-	2	1	2	-	1
	acres	419	(D)	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		90	71	6	13	13	12	17	10
25 to 99 acres		295	264	8	63	63	63	43	24
100 to 249 acres		228	222	5	48	49	65	37	18
250 to 499 acres		52	50	-	14	11	12	11	2
500 acres or more		18	18	-	3	7	4	3	1
Soybeans for beans	farms	36 348	29 866	956	5 454	5 709	5 986	7 815	3 946
	acres	4 384 981	4 024 548	99 148	739 099	905 967	943 307	1 005 983	331 044
	bushels	166 025 760	153 084 242	3 665 033	28 117 546	34 886 589	36 142 180	38 231 773	12 041 121
Irrigated	farms	542	455	12	80	112	105	112	34
	acres	46 978	42 891	529	8 066	12 789	10 156	9 012	2 339
Farms by acres harvested:									
1 to 24 acres		5 489	3 347	118	528	480	498	865	858
25 to 99 acres		15 010	11 578	462	2 088	1 851	1 957	3 148	2 072
100 to 249 acres		11 526	10 741	300	2 109	2 284	2 393	2 851	804
250 to 499 acres		3 598	3 494	71	625	898	937	794	169
500 acres or more		725	706	5	104	196	201	157	43
Dry edible beans, excluding dry limas	farms	855	752	30	176	173	165	154	54
	acres	77 432	72 469	2 144	14 026	16 195	18 711	17 198	4 195
	cwt	1 244 544	1 169 769	34 769	216 779	248 623	318 451	263 932	67 215
Irrigated	farms	97	84	1	20	19	20	20	4
	acres	15 903	14 535	(D)	(D)	3 274	5 359	2 721	385

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed farms	9 855	260	1 851	2 744	2 559	1 740	701
acres	409 630	11 555	79 216	114 184	104 754	70 082	29 839
bushels	45 346 935	1 343 311	8 831 822	12 869 722	11 492 861	7 588 630	3 220 589
Irrigated farms	170	-	18	55	49	32	16
acres	10 776	-	1 062	3 920	3 683	1 475	636
Farms by acres harvested:							
1 to 24 acres	4 696	95	803	1 318	1 241	910	329
25 to 99 acres	4 306	146	887	1 188	1 111	669	305
100 to 249 acres	730	16	149	209	171	131	54
250 to 499 acres	99	3	9	23	29	25	10
500 acres or more	24	-	3	6	7	5	3
Corn for silage or green chop farms	1 522	24	270	407	432	258	131
acres	28 606	677	4 534	7 173	8 372	5 134	2 716
tons, green	318 728	6 116	47 873	79 545	93 521	60 756	30 917
Irrigated farms	20	-	1	11	5	3	-
acres	391	-	(D)	(D)	95	113	-
Farms by acres harvested:							
1 to 24 acres	1 160	12	215	322	330	186	95
25 to 99 acres	342	12	53	77	97	69	34
100 to 249 acres	19	-	2	8	4	3	2
250 to 499 acres	1	-	-	-	1	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain farms	3 020	108	576	785	740	562	249
acres	160 781	4 597	34 845	39 166	38 933	29 381	13 859
bushels	5 720 538	168 902	1 207 322	1 388 558	1 400 794	1 033 826	521 136
Irrigated farms	15	-	4	1	2	3	5
acres	311	-	95	(D)	(D)	49	124
Farms by acres harvested:							
1 to 24 acres	1 465	56	265	375	370	284	115
25 to 99 acres	1 147	42	228	316	254	204	103
100 to 249 acres	309	10	59	70	95	50	25
250 to 499 acres	76	-	15	19	19	20	3
500 acres or more	23	-	9	5	2	4	3
Barley for grain farms	1 020	31	208	244	256	189	92
acres	46 701	1 444	11 851	10 228	10 826	8 178	4 174
bushels	2 172 680	74 879	561 150	476 226	517 470	376 026	166 929
Irrigated farms	6	-	2	3	1	-	-
acres	304	-	(D)	116	(D)	-	-
Oats for grain farms	4 256	61	708	1 186	1 162	782	357
acres	85 935	1 286	13 487	22 191	23 747	16 551	8 673
bushels	3 977 213	61 854	630 889	1 039 561	1 089 312	787 864	367 733
Irrigated farms	24	-	5	6	6	6	1
acres	542	-	113	121	206	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	3 167	44	544	935	834	572	238
25 to 99 acres	1 018	17	153	233	313	194	108
100 to 249 acres	70	-	11	17	15	16	11
250 to 499 acres	1	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Flaxseed farms	47	-	4	10	20	5	8
acres	1 478	-	91	166	810	80	331
bushels	16 956	-	823	1 978	10 614	791	2 750
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sunflower seed farms	58	3	14	12	15	12	2
acres	3 344	145	1 114	789	542	(D)	(D)
pounds	4 317 216	234 000	1 184 170	1 188 256	725 642	(D)	(D)
Irrigated farms	1	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	19	2	3	3	6	4	1
25 to 99 acres	31	-	8	7	9	7	-
100 to 249 acres	6	1	2	2	-	1	-
250 to 499 acres	2	-	1	-	-	-	1
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans farms	6 482	222	1 362	1 771	1 583	1 092	452
acres	360 433	11 187	79 872	101 828	81 851	59 871	25 824
bushels	12 941 518	403 925	2 854 505	3 689 459	2 970 915	2 117 797	904 917
Irrigated farms	87	-	11	28	20	18	10
acres	4 087	-	538	1 585	862	854	248
Farms by acres harvested:							
1 to 24 acres	2 142	64	398	574	560	382	164
25 to 99 acres	3 432	138	750	923	837	567	219
100 to 249 acres	785	19	191	249	155	118	53
250 to 499 acres	104	3	21	18	28	21	13
500 acres or more	19	-	2	7	3	4	3
Dry edible beans, excluding dry limas farms	103	10	25	19	21	20	8
acres	4 963	584	1 265	603	1 540	720	271
cwt	74 775	8 508	21 256	8 493	21 094	10 891	4 533
Irrigated farms	13	2	3	2	4	2	-
acres	1 368	(D)	156	(D)	662	(D)	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Irish potatoes	farms	525	431	9	72	88	87	91	84
	acres	78 268	76 300	510	10 314	19 289	26 639	13 962	5 585
	cwt	17 079 339	16 769 484	82 440	2 014 170	4 007 419	7 064 468	2 670 113	930 874
Irrigated	farms	96	79	-	14	21	17	19	8
	acres	23 081	22 932	-	2 872	5 455	12 191	2 194	220
Farms by acres harvested:									
0.1 to 4.9 acres		166	100	-	10	7	11	28	44
5.0 to 24.9 acres		53	43	3	7	9	5	7	12
25.0 to 99.9 acres		87	74	5	20	16	18	10	5
100.0 to 249.9 acres		115	111	1	22	22	24	26	16
250.0 acres or more		104	103	-	13	34	29	20	7
Sugar beets for sugar	farms	1 340	1 292	48	318	282	287	274	83
	acres	306 334	300 476	4 827	57 266	71 759	78 139	66 565	21 920
	tons	5 923 784	5 815 791	99 711	1 122 166	1 390 897	1 511 336	1 279 362	412 319
Irrigated	farms	19	19	-	3	3	6	5	2
	acres	3 025	3 025	-	261	437	1 255	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	32 922	626	4 911	6 267	6 665	8 631	5 822
	acres	2 418 800	1 990 717	30 424	293 380	422 169	456 721	517 746	270 277
	tons, dry	5 920 884	5 137 589	77 317	791 585	1 121 337	1 210 517	1 329 189	607 644
Irrigated	farms	615	536	7	98	113	134	130	54
	acres	30 686	28 445	287	5 742	6 798	7 337	6 005	2 276
Farms by acres harvested:									
1 to 24 acres		17 523	9 565	238	1 393	1 524	1 582	2 574	2 254
25 to 99 acres		22 379	17 472	307	2 657	3 413	3 615	4 520	2 960
100 to 249 acres		5 924	5 257	75	791	1 179	1 289	1 371	552
250 to 499 acres		622	557	6	61	130	163	144	53
500 acres or more		83	71	-	9	21	16	22	3
Alfalfa hay	farms	37 906	28 136	540	4 360	5 482	5 766	7 421	4 567
	acres	1 495 584	1 268 930	20 277	196 148	270 299	288 175	329 202	164 829
	tons, dry	4 420 577	3 895 788	61 705	618 367	850 502	914 631	1 006 402	444 181
Irrigated	farms	537	468	6	91	98	117	109	47
	acres	22 555	21 334	152	4 587	5 033	5 208	4 656	1 698
Vegetables harvested for sale (see text)	farms	3 319	2 527	57	412	524	540	669	325
	acres	207 342	174 829	3 773	26 506	39 633	40 114	47 384	17 420
Irrigated	farms	349	243	2	34	51	60	55	41
	acres	17 448	15 774	(D)	(D)	3 361	5 034	3 914	1 954
Farms by acres harvested:									
0.1 to 4.9 acres		541	258	1	37	36	48	66	70
5.0 to 24.9 acres		428	284	5	48	53	54	55	69
25.0 to 99.9 acres		1 760	1 448	43	253	300	303	411	138
100.0 to 249.9 acres		510	461	7	61	118	117	119	39
250.0 acres or more		80	76	1	13	17	18	16	9
Sweet corn harvested for sale	farms	2 384	1 831	37	286	387	391	500	230
	acres	122 297	103 472	2 141	15 709	23 674	23 910	28 599	9 439
Irrigated	farms	221	164	1	19	31	48	39	26
	acres	9 360	8 872	(D)	(D)	1 654	3 288	2 303	967
Land in orchards	farms	448	159	1	14	27	41	46	30
	acres	4 926	3 137	(D)	(D)	504	542	1 349	431
Irrigated	farms	52	23	-	4	8	4	5	2
	acres	687	422	-	44	294	7	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		287	88	-	8	14	27	19	20
5.0 to 24.9 acres		112	36	-	3	6	7	15	5
25.0 to 99.9 acres		40	26	1	2	6	6	7	4
100.0 to 249.9 acres		9	9	-	1	1	1	5	1
250.0 acres or more		-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Irish potatoes ... farms	94	-	12	26	25	19	12
acres	1 968	-	835	587	264	187	94
cwt	309 855	-	134 890	94 106	40 955	18 089	21 815
Irrigated ... farms	17	-	2	10	3	2	-
acres	149	-	(D)	11	84	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	66	-	5	18	16	17	10
5.0 to 24.9 acres	10	-	2	3	5	-	-
25.0 to 99.9 acres	13	-	4	2	4	1	2
100.0 to 249.9 acres	4	-	-	3	-	1	-
250.0 acres or more	1	-	1	-	-	-	-
Sugar beets for sugar ... farms	48	9	17	10	5	5	2
acres	5 858	411	2 529	1 085	302	(D)	(D)
tons	107 993	9 384	46 694	17 101	5 968	(D)	(D)
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	13 609	135	1 938	4 001	3 830	2 516	1 189
acres	428 083	3 807	56 004	117 290	125 718	85 976	39 288
tons, dry	783 295	8 059	108 256	215 347	227 781	157 624	66 228
Irrigated ... farms	79	-	8	27	31	11	2
acres	2 241	-	179	486	1 144	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	7 958	84	1 180	2 456	2 214	1 390	634
25 to 99 acres	4 907	44	671	1 343	1 392	962	495
100 to 249 acres	667	7	82	182	198	143	55
250 to 499 acres	65	-	5	19	19	19	3
500 acres or more	12	-	-	1	7	2	2
Alfalfa hay ... farms	9 770	106	1 436	2 887	2 822	1 734	785
acres	226 654	2 400	31 578	61 422	67 745	42 844	20 665
tons, dry	524 789	6 316	75 935	142 144	155 210	100 535	44 649
Irrigated ... farms	69	-	7	23	27	11	1
acres	1 221	-	159	414	536	(D)	(D)
Vegetables harvested for sale (see text) ... farms	792	16	141	241	188	151	55
acres	32 513	863	5 490	7 069	5 665	4 212	9 214
Irrigated ... farms	106	-	10	38	25	21	12
acres	1 674	-	122	245	698	438	172
Farms by acres harvested:							
0.1 to 4.9 acres	283	1	30	98	67	63	24
5.0 to 24.9 acres	144	1	23	31	46	23	20
25.0 to 99.9 acres	312	12	78	95	62	58	7
100.0 to 249.9 acres	49	2	9	16	12	7	3
250.0 acres or more	4	-	1	1	1	-	1
Sweet corn harvested for sale ... farms	553	10	100	156	133	116	38
acres	18 825	459	3 480	4 562	3 019	2 886	4 420
Irrigated ... farms	57	-	6	16	14	11	10
acres	488	-	72	73	175	151	18
Land in orchards ... farms	289	3	27	78	91	65	25
acres	1 789	82	105	303	521	509	269
Irrigated ... farms	29	-	4	6	11	4	4
acres	265	-	24	38	37	102	65
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	199	1	20	60	67	37	14
5.0 to 24.9 acres	76	-	7	17	20	24	8
25.0 to 99.9 acres	14	2	-	1	4	4	3
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	85 079	4 613	9 481	2 808	6 534	6 272
	percent	100.0	5.4	11.1	3.3	7.7	7.4
Land in farms	acres	26 573 819	14 686	259 889	163 920	531 499	737 258
Average size of farm	acres	312	3	27	58	81	118
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	85 079	4 613	9 481	2 808	6 534	6 272
	$1,000	5 676 376	172 205	214 994	47 693	122 938	153 559
Average per farm	dollars	66 719	37 330	22 676	16 985	18 815	24 483
Farms by value of sales:							
Less than $1,000 (see text)		6 076	690	2 442	429	796	553
$1,000 to $2,499		5 839	879	2 057	463	797	509
$2,500 to $4,999		6 509	563	1 790	588	991	755
$5,000 to $9,999		8 293	607	1 412	639	1 445	1 093
$10,000 to $19,999		9 858	531	668	349	1 415	1 422
$20,000 to $24,999		3 720	201	182	65	239	429
$25,000 to $39,999		8 454	329	292	101	341	595
$40,000 to $49,999		4 529	157	105	53	143	231
$50,000 to $99,999		15 385	328	236	80	230	509
$100,000 to $249,999		12 830	224	156	16	92	140
$250,000 to $499,999		2 716	73	76	15	23	19
$500,000 to $999,999		625	23	41	5	10	11
$1,000,000 or more		235	8	24	5	12	6
Grains	farms	54 643	172	2 658	1 268	3 599	3 592
	$1,000	2 033 704	168	7 104	5 760	23 162	30 721
Sales of $50,000 or more	farms	13 060	-	-	-	-	1
	$1,000	1 394 672	-	-	-	-	(D)
Corn for grain	farms	40 709	87	1 418	858	2 613	2 715
	$1,000	814 643	88	3 030	2 624	10 300	13 707
Wheat	farms	19 779	16	335	194	610	701
	$1,000	258 948	7	368	271	932	1 433
Soybeans	farms	36 255	68	1 234	641	2 088	2 133
	$1,000	825 757	63	3 326	2 564	10 750	14 183
Sorghum for grain	farms	11	-	-	-	-	-
	$1,000	110	-	-	-	-	-
Barley	farms	6 776	2	39	40	128	157
	$1,000	65 676	(D)	(D)	36	165	224
Oats	farms	11 329	12	379	244	717	799
	$1,000	23 737	8	312	225	748	859
Other grains	farms	2 736	3	42	34	76	88
	$1,000	44 835	(D)	(D)	40	267	315
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	5	2	1	-	2	-
	$1,000	25	(D)	(D)	-	(D)	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 968	94	1 753	661	1 546	1 567
	$1,000	81 039	65	2 809	1 406	4 031	4 929
Sales of $50,000 or more	farms	117	-	-	-	-	-
	$1,000	10 804	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	3 316	85	295	100	148	173
	$1,000	62 934	193	1 486	670	1 364	1 369
Sales of $50,000 or more	farms	175	-	2	2	2	-
	$1,000	23 905	-	(D)	(D)	(D)	-
Fruits, nuts, and berries	farms	521	73	230	34	57	36
	$1,000	6 460	(D)	(D)	193	(D)	448
Sales of $50,000 or more	farms	23	-	1	-	5	1
	$1,000	4 042	-	(D)	-	701	(D)
Nursery and greenhouse crops	farms	613	196	198	38	40	32
	$1,000	57 966	14 190	11 946	1 707	5 795	4 656
Sales of $50,000 or more	farms	187	64	38	8	10	9
	$1,000	52 798	12 253	10 325	1 341	5 362	4 446
Other crops	farms	1 836	21	74	38	34	30
	$1,000	258 700	44	434	956	919	1 568
Sales of $50,000 or more	farms	1 313	-	-	1	10	16
	$1,000	249 353	-	-	(D)	(D)	1 322
Poultry and poultry products	farms	3 688	385	694	164	311	268
	$1,000	489 459	62 498	88 597	13 147	27 687	20 980
Sales of $50,000 or more	farms	715	93	103	22	42	47
	$1,000	483 889	61 803	87 961	12 909	27 407	20 785
Dairy products	farms	17 269	480	414	188	642	1 097
	$1,000	1 059 526	13 527	12 471	5 255	19 233	41 919
Sales of $50,000 or more	farms	8 957	87	68	29	99	306
	$1,000	833 875	6 835	5 768	1 961	7 408	21 974
Cattle and calves	farms	39 972	1 691	2 969	1 019	2 685	3 0[illegible]7
	$1,000	749 374	13 490	25 085	5 097	17 489	21 912
Sales of $50,000 or more	farms	2 382	29	31	7	14	36
	$1,000	394 305	3 406	12 639	767	3 609	3 717

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	9 333	5 812	5 862	19 289	10 814	3 619	642
	percent	11.0	6.8	6.9	22.7	12.7	4.3	.8
Land in farms	acres	1 474 791	1 149 838	1 393 673	6 935 673	7 324 405	4 719 531	1 868 656
Average size of farm	acres	158	198	238	360	677	1 304	2 911
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	9 333	5 812	5 862	19 289	10 814	3 619	642
	$1,000	327 758	243 468	305 649	1 471 004	1 472 287	834 305	310 515
Average per farm	dollars	35 118	41 891	52 141	76 261	136 146	230 535	483 668
Farms by value of sales:								
Less than $1,000 (see text)		501	195	155	267	39	8	1
$1,000 to $2,499		473	236	155	230	38	2	-
$2,500 to $4,999		668	366	248	433	97	10	-
$5,000 to $9,999		1 068	569	422	866	152	20	-
$10,000 to $19,999		1 894	877	694	1 632	348	27	1
$20,000 to $24,999		918	392	344	767	182	10	1
$25,000 to $39,999		1 553	1 026	1 126	2 423	580	86	2
$40,000 to $49,999		484	465	587	1 701	527	74	2
$50,000 to $99,999		1 293	1 181	1 397	6 283	3 216	602	30
$100,000 to $249,999		406	473	677	4 210	4 568	1 679	189
$250,000 to $499,999		41	24	41	390	913	874	227
$500,000 to $999,999		16	5	9	64	121	179	141
$1,000,000 or more		18	3	7	23	33	48	48
Grains	farms	6 253	3 838	4 163	15 325	9 694	3 474	607
	$1,000	78 151	55 295	80 412	487 594	663 236	444 752	157 350
Sales of $50,000 or more	farms	4	26	120	3 380	5 987	2 959	583
	$1,000	(D)	1 479	6 801	228 847	569 528	430 863	156 863
Corn for grain	farms	4 764	2 954	3 307	12 052	7 398	2 203	340
	$1,000	33 917	25 474	36 583	217 238	281 283	152 805	37 595
Wheat	farms	1 534	1 027	1 189	5 896	5 246	2 518	513
	$1,000	3 789	2 849	4 086	31 955	72 398	92 573	48 286
Soybeans	farms	4 124	2 374	2 774	10 725	7 281	2 409	404
	$1,000	37 207	24 624	36 787	220 173	276 560	152 882	46 639
Sorghum for grain	farms	-	-	2	1	6	2	-
	$1,000	-	-	(D)	(D)	89	(D)	-
Barley	farms	319	232	278	1 735	2 012	1 479	355
	$1,000	604	542	(D)	7 136	17 225	25 994	13 009
Oats	farms	1 470	921	927	3 491	1 826	475	68
	$1,000	1 977	1 347	1 502	6 967	6 124	2 902	765
Other grains	farms	170	113	124	582	755	575	174
	$1,000	657	460	744	(D)	9 557	(D)	11 058
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	1 941	1 209	1 152	3 580	1 781	576	108
	$1,000	7 752	5 385	5 347	21 201	15 033	8 393	4 689
Sales of $50,000 or more	farms	-	2	2	26	34	34	19
	$1,000	-	(D)	(D)	1 737	2 680	2 670	3 489
Vegetables, sweet corn, and melons	farms	233	184	208	937	694	231	28
	$1,000	2 684	1 931	2 453	16 667	18 849	9 604	5 665
Sales of $50,000 or more	farms	7	1	3	28	67	49	14
	$1,000	792	(D)	187	4 001	7 299	5 724	5 396
Fruits, nuts, and berries	farms	25	9	7	29	14	5	2
	$1,000	973	36	7	1 620	763	(D)	(D)
Sales of $50,000 or more	farms	6	-	-	5	4	1	-
	$1,000	858	-	-	1 433	744	(D)	-
Nursery and greenhouse crops	farms	16	21	8	39	18	6	1
	$1,000	1 788	2 727	932	6 488	6 180	(D)	(D)
Sales of $50,000 or more	farms	7	14	5	17	10	4	1
	$1,000	1 663	2 626	892	6 327	6 042	(D)	(D)
Other crops	farms	52	39	46	261	509	560	172
	$1,000	2 062	1 473	2 637	18 542	57 113	104 258	68 695
Sales of $50,000 or more	farms	14	10	25	141	416	517	163
	$1,000	1 304	1 039	2 175	16 086	54 763	103 294	68 584
Poultry and poultry products	farms	378	253	225	678	275	57	20
	$1,000	41 294	11 936	18 726	71 973	89 318	24 890	18 414
Sales of $50,000 or more	farms	66	34	31	160	79	28	10
	$1,000	40 456	11 478	18 353	70 981	88 593	24 802	18 361
Dairy products	farms	2 153	1 858	1 930	5 906	2 209	357	35
	$1,000	95 597	94 844	108 154	404 270	214 422	42 829	7 007
Sales of $50,000 or more	farms	773	862	1 008	3 716	1 691	287	31
	$1,000	57 855	65 941	81 807	338 382	198 306	40 763	6 874
Cattle and calves	farms	4 653	3 394	3 434	10 679	5 012	1 194	175
	$1,000	40 983	33 859	39 542	205 397	196 026	117 506	32 987
Sales of $50,000 or more	farms	63	60	84	706	854	408	90
	$1,000	7 208	6 183	8 398	87 143	127 953	101 987	31 295

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs farms	16 652	1 607	1 387	309	864	914
$1,000	811 788	53 797	48 109	6 632	19 024	22 306
Sales of $50,000 or more farms	4 782	277	208	24	101	109
$1,000	633 149	36 991	36 957	3 888	11 282	12 928
Sheep, lambs, and wool farms	4 294	456	804	195	344	258
$1,000	20 544	1 489	1 952	455	2 009	739
Sales of $50,000 or more farms	39	2	3	-	5	-
$1,000	7 764	(D)	260	-	1 248	-
Other livestock and livestock products (see text) farms	3 485	618	1 106	218	301	227
$1,000	44 858	12 516	14 034	6 417	1 072	2 012
Sales of $50,000 or more farms	171	72	53	11	3	8
$1,000	34 132	9 490	10 429	5 598	286	1 511
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses farms	85 078	4 136	9 549	2 744	6 592	6 308
$1,000	4 427 445	131 718	187 104	40 444	105 481	120 281
Average per farm dollars	52 040	31 847	19 594	14 739	16 001	19 068
Livestock and poultry purchased farms	31 301	2 059	3 332	860	2 080	2 202
$1,000	541 852	44 493	46 283	6 408	13 093	12 830
Farms with expenses of—						
$1 to $4,999	18 939	1 382	2 690	701	1 636	1 698
$5,000 to $24,999	8 022	428	451	101	343	399
$25,000 to $99,999	3 438	203	137	51	85	91
$100,000 or more	902	46	54	7	16	14
Feed for livestock and poultry farms	48 158	3 086	5 077	1 367	3 015	3 361
$1,000	747 728	40 530	62 559	13 014	29 370	29 494
Farms with expenses of—						
$1 to $4,999	25 631	2 057	4 239	1 175	2 324	2 398
$5,000 to $24,999	17 076	764	521	134	584	814
$25,000 to $99,999	4 627	187	208	38	73	117
$100,000 or more	824	78	109	20	34	32
Commercially mixed formula feeds farms	28 625	1 469	2 253	628	1 479	1 730
$1,000	467 235	27 194	44 921	10 342	21 712	20 107
Farms with expenses of—						
$1 to $4,999	15 947	1 045	1 831	550	1 144	1 257
$5,000 to $24,999	10 312	250	268	36	279	394
$25,000 to $79,999	1 716	99	63	25	23	50
$80,000 or more	650	75	91	17	33	29
Seeds, bulbs, plants, and trees farms	66 750	532	4 205	1 675	4 727	4 770
$1,000	207 614	1 032	2 339	968	3 681	4 570
Farms with expenses of—						
$1 to $999	23 721	455	3 990	1 500	3 785	3 108
$1,000 to $4,999	31 235	40	185	184	932	1 634
$5,000 to $24,999	11 334	24	20	10	7	28
$25,000 or more	460	13	10	1	3	2
Commercial fertilizer farms	62 703	347	3 595	1 502	4 270	4 156
$1,000	328 661	186	1 563	1 058	4 048	5 615
Farms with expenses of—						
$1 to $4,999	42 630	344	3 589	1 502	4 256	4 088
$5,000 to $24,999	18 204	2	6	-	11	68
$25,000 to $49,999	1 540	1	-	-	2	-
$50,000 or more	329	-	-	-	1	-
Agricultural chemicals farms	62 830	888	4 075	1 581	4 215	4 168
$1,000	218 630	306	1 417	943	3 055	4 004
Farms with expenses of—						
$1 to $4,999	50 288	885	4 072	1 569	4 200	4 122
$5,000 to $24,999	11 675	3	3	12	13	45
$25,000 to $49,999	697	-	-	-	-	1
$50,000 or more	170	-	-	-	2	-
Petroleum products farms	82 192	3 541	8 626	2 630	6 263	6 060
$1,000	249 831	4 521	6 853	2 020	6 024	6 863
Farms with expenses of—						
$1 to $4,999	67 475	3 369	8 469	2 606	6 192	5 994
$5,000 to $24,999	14 317	163	135	22	63	63
$25,000 to $49,999	334	5	14	2	7	3
$50,000 or more	66	4	8	-	1	-
Gasoline and gasohol farms	74 772	3 155	7 675	2 358	5 670	5 368
$1,000	87 906	1 996	3 322	1 154	3 038	3 517
Diesel fuel farms	59 232	1 035	2 630	1 229	3 398	3 770
$1,000	110 429	867	1 260	453	1 549	2 114
Natural gas farms	3 577	220	183	62	146	127
$1,000	5 728	674	591	60	244	103
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	69 085	2 056	4 524	1 728	4 431	4 613
$1,000	45 768	983	1 680	353	1 194	1 130

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ... farms	1 646	1 082	1 174	4 485	2 557	568	59
$1,000	49 180	34 620	45 302	230 683	207 799	79 308	15 028
Sales of $50,000 or more ... farms	309	220	287	1 557	1 279	365	46
$1,000	30 981	22 535	30 834	176 446	180 916	74 691	14 700
Sheep, lambs, and wool ... farms	463	239	237	786	408	97	7
$1,000	1 578	808	1 844	5 498	2 945	1 047	181
Sales of $50,000 or more ... farms	3	1	3	9	9	3	1
$1,000	240	(D)	1 208	2 608	1 036	557	(D)
Other livestock and livestock products (see text) ... farms	208	138	120	333	143	62	11
$1,000	5 718	555	292	1 072	604	420	145
Sales of $50,000 or more ... farms	9	3	1	4	3	2	2
$1,000	5 366	308	(D)	448	222	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ... farms	9 702	5 900	5 678	19 337	10 932	3 558	642
$1,000	256 316	185 058	221 403	1 094 541	1 155 061	678 031	252 006
Average per farm ... dollars	26 419	31 366	38 993	56 603	105 659	190 565	392 532
Livestock and poultry purchased ... farms	3 252	2 187	2 075	7 617	4 348	1 113	176
$1,000	27 547	17 417	21 195	120 164	133 054	78 716	20 651
Farms with expenses of—							
$1 to $4,999	2 230	1 361	1 298	4 029	1 575	300	39
$5,000 to $24,999	814	658	580	2 312	1 534	357	45
$25,000 to $99,999	177	151	169	1 078	972	275	49
$100,000 or more	31	17	28	198	267	181	43
Feed for livestock and poultry ... farms	5 336	3 606	3 449	12 145	6 093	1 414	209
$1,000	63 015	37 265	46 235	190 688	158 265	55 857	21 437
Farms with expenses of—							
$1 to $4,999	3 083	1 752	1 470	4 738	1 918	429	48
$5,000 to $24,999	1 926	1 619	1 686	5 646	2 753	549	80
$25,000 to $99,999	264	217	256	1 613	1 270	337	47
$100,000 or more	63	18	37	148	152	99	34
Commercially mixed formula feeds ... farms	3 294	2 495	2 402	8 083	3 864	808	120
$1,000	41 874	21 100	28 358	112 151	96 619	29 861	12 296
Farms with expenses of—							
$1 to $4,999	2 083	1 464	1 326	3 575	1 394	241	37
$5,000 to $24,999	1 067	958	957	3 823	1 868	370	42
$25,000 to $79,999	87	54	81	562	500	151	21
$80,000 or more	57	19	38	123	102	46	20
Seeds, bulbs, plants, and trees ... farms	8 028	5 147	5 081	17 907	10 561	3 492	625
$1,000	10 074	8 144	9 910	53 482	60 610	38 059	14 944
Farms with expenses of—							
$1 to $999	3 628	1 808	1 411	3 117	823	82	14
$1,000 to $4,999	4 345	3 246	3 505	12 144	4 302	684	54
$5,000 to $24,999	52	91	164	2 633	5 382	2 560	365
$25,000 or more	3	2	1	13	54	166	192
Commercial fertilizer ... farms	7 281	4 844	4 725	17 405	10 489	3 466	623
$1,000	13 494	11 080	13 443	80 550	100 355	69 571	27 697
Farms with expenses of—							
$1 to $4,999	6 924	4 427	4 009	10 711	2 562	208	10
$5,000 to $24,999	357	417	716	6 669	7 518	2 279	161
$25,000 to $49,999	-	-	-	24	393	862	258
$50,000 or more	-	-	-	1	16	117	194
Agricultural chemicals ... farms	7 393	4 696	4 702	16 849	10 199	3 446	618
$1,000	9 405	7 142	8 875	50 910	65 358	47 769	19 445
Farms with expenses of—							
$1 to $4,999	7 269	4 541	4 476	13 720	4 780	608	46
$5,000 to $24,999	124	155	226	3 117	5 284	2 419	274
$25,000 to $49,999	-	-	-	11	128	358	199
$50,000 or more	-	-	-	1	7	61	99
Petroleum products ... farms	9 480	5 768	5 562	19 195	10 885	3 542	640
$1,000	14 955	11 259	13 394	65 125	66 881	38 715	13 222
Farms with expenses of—							
$1 to $4,999	9 282	5 531	5 163	15 600	4 821	426	22
$5,000 to $24,999	191	235	391	3 577	6 012	2 999	466
$25,000 to $49,999	6	2	8	13	44	103	127
$50,000 or more	1	-	-	5	8	14	25
Gasoline and gasohol ... farms	8 570	5 386	5 060	17 645	9 975	3 308	602
$1,000	7 072	5 062	5 434	22 899	19 735	10 952	3 724
Diesel fuel ... farms	6 715	4 511	4 558	17 178	10 231	3 363	614
$1,000	4 911	4 093	5 165	28 677	33 172	20 796	7 371
Natural gas ... farms	300	238	274	1 049	684	256	38
$1,000	200	163	199	1 268	1 197	874	155
LP gas, fuel oil, kerosene, motor oil, grease, etc ... farms	8 170	5 214	5 143	18 373	10 704	3 493	636
$1,000	2 772	1 939	2 595	12 281	12 776	6 092	1 972

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity .... farms	72 944	3 199	6 793	1 872	5 048	5 070
$1,000	105 534	3 263	4 778	1 018	3 303	4 400
Farms with expenses of—						
$1 to $999	40 652	2 404	5 803	1 621	4 188	3 706
$1,000 to $4,999	29 297	704	875	237	837	1 315
$5,000 to $24,999	2 905	86	106	13	20	45
$25,000 or more	90	5	9	1	3	4
Hired farm labor .... farms	37 765	1 135	2 202	721	2 016	1 948
$1,000	244 055	9 974	12 467	1 592	5 507	5 027
Farms with expenses of—						
$1 to $4,999	28 004	887	1 949	683	1 920	1 798
$5,000 to $24,999	7 668	155	152	24	65	123
$25,000 to $99,999	1 840	75	75	11	24	21
$100,000 or more	253	18	26	3	7	6
Contract labor .... farms	7 209	233	609	139	436	384
$1,000	21 758	708	1 303	197	587	539
Farms with expenses of—						
$1 to $999	3 411	151	412	73	323	248
$1,000 to $4,999	2 646	52	153	62	88	126
$5,000 to $24,999	1 050	23	34	3	23	9
$25,000 or more	102	7	10	1	2	1
Repair and maintenance .... farms	75 385	3 189	7 276	2 156	5 578	5 404
$1,000	325 953	6 064	8 859	2 740	8 063	10 171
Farms with expenses of—						
$1 to $4,999	54 042	2 918	7 021	2 104	5 373	4 974
$5,000 to $24,999	20 257	252	234	49	196	423
$25,000 to $49,999	912	15	11	1	5	6
$50,000 or more	174	4	10	2	4	1
Customwork, machine hire, and rental of machinery and equipment .... farms	41 809	998	3 041	1 090	2 755	2 835
$1,000	90 360	1 334	1 742	1 117	2 451	3 173
Farms with expenses of—						
$1 to $999	21 407	742	2 600	839	1 973	1 929
$1,000 to $4,999	16 387	196	425	215	750	825
$5,000 to $24,999	3 759	59	13	34	32	73
$25,000 or more	256	1	3	2	-	8
Interest expense .... farms	53 185	1 917	4 263	1 278	3 152	3 081
$1,000	446 200	4 830	12 814	3 303	8 833	11 716
Farms with expenses of—						
$1 to $4,999	29 552	1 648	3 673	1 114	2 674	2 311
$5,000 to $24,999	19 625	247	551	158	470	749
$25,000 to $99,999	3 897	22	36	6	7	19
$100,000 or more	111	-	3	-	1	2
Secured by real estate .... farms	38 143	1 153	3 082	922	2 215	2 231
$1,000	298 962	2 447	8 750	2 567	6 638	8 772
Farms with expenses of—						
$1 to $999	6 193	583	929	205	594	417
$1,000 to $4,999	14 368	433	1 726	578	1 221	1 219
$5,000 to $24,999	15 379	134	415	136	398	582
$25,000 or more	2 203	3	12	3	2	13
Not secured by real estate .... farms	32 202	1 134	2 115	617	1 601	1 667
$1,000	147 238	2 383	4 063	736	2 196	2 944
Farms with expenses of—						
$1 to $999	10 643	631	1 305	424	955	884
$1,000 to $4,999	12 515	399	671	173	582	678
$5,000 to $24,999	8 275	94	117	18	62	102
$25,000 or more	769	10	22	2	2	3
Cash rent .... farms	33 277	174	1 464	663	1 269	1 575
$1,000	358 880	336	1 984	1 246	3 532	4 848
Farms with expenses of—						
$1 to $4,999	15 674	156	1 434	654	992	1 146
$5,000 to $9,999	6 434	14	20	-	269	393
$10,000 to $24,999	7 291	-	5	8	8	36
$25,000 or more	3 878	4	5	1	-	-
Property taxes .... farms	76 181	3 828	8 540	2 397	5 847	5 592
$1,000	128 820	2 254	5 407	1 540	4 119	4 524
Farms with expenses of—						
$1 to $4,999	71 246	3 801	8 484	2 382	5 816	5 561
$5,000 to $9,999	3 832	20	50	14	27	29
$10,000 to $24,999	1 011	5	3	1	4	2
$25,000 or more	92	2	3	-	-	-
All other farm production expenses .... farms	81 370	3 751	8 254	2 442	6 074	5 963
$1,000	411 369	11 887	16 736	3 279	9 817	12 505
Farms with expenses of—						
$1 to $4,999	59 634	3 323	7 886	2 361	5 825	5 438
$5,000 to $24,999	19 234	370	290	70	217	495
$25,000 to $49,999	1 806	37	37	4	19	20
$50,000 or more	696	21	41	7	13	10

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity	farms	8 240	5 248	5 050	17 970	10 406	3 430	618
	$1,000	8 783	6 571	7 337	30 196	22 975	9 716	3 194
Farms with expenses of—								
$1 to $999		5 152	2 861	2 496	7 953	3 582	812	74
$1,000 to $4,999		3 014	2 311	2 404	9 180	5 866	2 187	367
$5,000 to $24,999		73	76	149	832	937	412	156
$25,000 or more		1	-	1	5	21	19	21
Hired farm labor	farms	3 765	2 656	2 536	10 389	7 072	2 759	566
	$1,000	9 745	7 189	8 218	45 465	61 672	49 912	27 288
Farms with expenses of—								
$1 to $4,999		3 333	2 313	2 126	7 943	4 127	854	71
$5,000 to $24,999		378	312	367	2 138	2 439	1 310	205
$25,000 to $99,999		47	28	39	291	464	546	219
$100,000 or more		7	3	4	17	42	49	71
Contract labor	farms	659	386	393	1 847	1 360	644	119
	$1,000	947	682	831	5 096	5 285	3 882	1 701
Farms with expenses of—								
$1 to $999		403	233	222	791	434	115	6
$1,000 to $4,999		212	106	140	791	621	252	43
$5,000 to $24,999		41	46	27	250	288	256	50
$25,000 or more		3	1	4	15	17	21	20
Repair and maintenance	farms	8 630	5 331	5 158	18 170	10 444	3 426	623
	$1,000	21 198	17 146	19 341	89 259	82 974	43 783	16 356
Farms with expenses of—								
$1 to $4,999		7 606	4 236	3 751	11 262	4 070	667	60
$5,000 to $24,999		1 012	1 090	1 395	6 786	6 071	2 404	345
$25,000 to $49,999		10	4	10	112	283	310	145
$50,000 or more		2	1	2	10	20	45	73
Customwork, machine hire, and rental of machinery and equipment	farms	4 928	3 187	2 971	10 993	6 502	2 092	417
	$1,000	6 458	4 801	4 846	23 637	22 790	12 649	5 364
Farms with expenses of—								
$1 to $999		2 781	1 682	1 505	4 737	2 197	376	46
$1,000 to $4,999		1 971	1 350	1 309	5 187	3 048	971	140
$5,000 to $24,999		176	153	154	1 028	1 195	667	175
$25,000 or more		-	2	3	41	62	78	56
Interest expense	farms	5 166	3 586	3 736	14 205	9 062	3 144	595
	$1,000	24 440	19 307	23 594	116 278	122 468	72 062	26 556
Farms with expenses of—								
$1 to $4,999		3 481	2 212	2 157	6 927	2 710	570	75
$5,000 to $24,999		1 625	1 307	1 476	6 452	4 919	1 479	192
$25,000 to $99,999		59	67	102	822	1 422	1 059	276
$100,000 or more		1	-	1	4	11	36	52
Secured by real estate	farms	3 555	2 411	2 562	10 162	6 896	2 485	469
	$1,000	16 715	13 249	15 925	77 917	81 800	46 291	17 891
Farms with expenses of—								
$1 to $999		736	469	355	1 352	475	72	6
$1,000 to $4,999		1 608	912	1 026	3 517	1 619	459	50
$5,000 to $24,999		1 184	1 008	1 146	4 901	3 974	1 318	183
$25,000 or more		27	22	35	392	828	636	230
Not secured by real estate	farms	3 140	2 201	2 358	8 931	5 837	2 193	408
	$1,000	7 725	6 058	7 670	38 361	40 667	25 771	8 665
Farms with expenses of—								
$1 to $999		1 312	830	799	2 349	930	203	21
$1,000 to $4,999		1 390	979	1 088	3 884	2 049	550	72
$5,000 to $24,999		430	388	455	2 601	2 639	1 172	197
$25,000 or more		8	4	16	97	219	268	118
Cash rent	farms	2 619	2 101	2 128	10 070	7 779	2 920	515
	$1,000	11 220	9 460	12 771	80 959	119 946	85 534	27 045
Farms with expenses of—								
$1 to $4,999		1 668	1 368	1 161	4 478	2 170	403	44
$5,000 to $9,999		670	469	493	2 291	1 412	362	41
$10,000 to $24,999		278	261	462	2 925	2 431	774	103
$25,000 or more		3	3	12	376	1 766	1 381	327
Property taxes	farms	8 528	5 238	5 024	17 257	9 997	3 325	608
	$1,000	8 699	6 221	7 290	33 240	31 379	17 474	6 673
Farms with expenses of—								
$1 to $4,999		8 483	5 197	4 921	16 309	8 072	2 017	203
$5,000 to $9,999		42	39	97	866	1 611	871	166
$10,000 to $24,999		2	2	6	76	309	410	191
$25,000 or more		1	-	-	6	5	27	43
All other farm production expenses	farms	9 339	5 722	5 549	19 169	10 910	3 555	642
	$1,000	26 334	21 374	24 124	109 493	101 051	54 333	20 433
Farms with expenses of—								
$1 to $4,999		7 907	4 425	4 064	12 251	5 136	925	93
$5,000 to $24,999		1 357	1 233	1 384	6 422	5 019	2 060	317
$25,000 to $49,999		59	56	89	407	578	381	119
$50,000 or more		16	8	12	89	177	189	113

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]						
All farms……number	85 078	4 136	9 549	2 744	6 592	6 308
$1,000	1 233 896	30 258	24 036	7 060	20 507	26 915
Average per farm……dollars	14 503	7 316	2 517	2 573	3 111	4 267
Farms with net gains[2]……number	53 992	2 342	3 547	1 198	3 199	3 426
Average net gain……dollars	26 675	15 809	13 117	10 666	10 348	11 494
Gain of—						
Less than $1,000	4 360	434	961	289	555	455
$1,000 to $9,999	18 317	1 151	1 910	642	1 852	1 791
$10,000 to $49,999	23 353	577	516	243	684	1 066
$50,000 or more	7 962	180	160	24	108	114
Farms with net losses……number	31 086	1 794	6 002	1 546	3 393	2 882
Average net loss……dollars	6 639	3 772	3 747	3 698	3 712	4 325
Loss of—						
Less than $1,000	5 623	550	1 511	426	848	550
$1,000 to $9,999	19 702	1 114	4 110	1 021	2 306	2 051
$10,000 to $49,999	5 479	128	359	99	239	279
$50,000 or more	282	2	22	-	-	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments……farms	48 972	279	1 267	847	2 652	2 952
$1,000	712 843	1 071	2 280	1 895	8 030	12 273
Other farm-related income[1]……farms	27 064	935	2 298	888	1 663	1 676
$1,000	87 035	3 834	7 439	3 460	3 847	4 191
Customwork and other agricultural services……farms	9 040	214	392	196	309	435
$1,000	32 161	848	1 275	649	608	962
Gross cash rent or share payments……farms	7 291	466	1 398	555	824	677
$1,000	34 983	2 422	5 451	2 541	2 661	2 465
Forest products and Christmas trees……farms	1 359	44	99	50	80	114
$1,000	3 226	238	142	89	130	135
Other farm-related income sources……farms	15 611	330	678	221	749	797
$1,000	16 665	326	571	181	449	630
COMMODITY CREDIT CORPORATION LOANS						
Total……farms	28 975	87	298	237	1 048	1 213
$1,000	810 409	2 595	1 280	1 024	5 471	7 611
Corn……farms	24 165	2	231	202	934	1 077
$1,000	493 981	(D)	(D)	672	4 072	5 921
Wheat……farms	8 652	-	24	26	115	147
$1,000	116 866	-	25	33	194	351
Soybeans……farms	8 013	-	33	41	213	213
$1,000	168 844	-	121	168	1 156	1 298
Sorghum, barley, and oats……farms	3 112	-	4	8	27	32
$1,000	26 861	-	1	9	21	34
Cotton……farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey……farms	289	85	26	5	10	7
$1,000	3 858	(D)	(D)	142	28	8
LAND IN FARMS ACCORDING TO USE						
Total cropland……farms	79 461	1 243	6 018	2 626	6 340	6 143
acres	21 876 066	4 493	157 558	108 591	365 378	516 140
Harvested cropland……farms	76 537	950	6 968	2 399	6 005	5 877
acres	16 635 264	3 041	113 765	78 798	267 365	381 460
Farms by acres harvested:						
1 to 49 acres	18 506	950	6 968	1 844	3 306	1 970
50 to 99 acres	12 660	-	-	555	2 699	2 931
100 to 199 acres	18 228	-	-	-	-	976
200 to 499 acres	19 241	-	-	-	-	-
500 to 999 acres	6 143	-	-	-	-	-
1,000 to 1,999 acres	1 548	-	-	-	-	-
2,000 acres or more	209	-	-	-	-	-
Cropland:						
Pasture or grazing only……farms	23 957	327	2 533	756	1 811	1 926
acres	1 121 939	1 104	27 866	14 091	39 202	53 736
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured……farms	16 937	31	543	356	1 065	1 144
acres	1 111 869	82	4 606	5 531	19 380	25 419
On which all crops failed……farms	3 454	14	212	101	270	297
acres	97 510	38	1 742	1 168	3 739	4 795
In cultivated summer fallow……farms	7 408	7	164	91	239	292
acres	795 589	14	1 340	1 126	3 406	6 223
Idle……farms	31 888	66	937	556	1 864	2 055
acres	2 113 895	214	8 239	7 877	32 286	44 507
Total woodland……farms	32 125	276	2 856	1 138	2 801	2 985
acres	2 136 049	717	32 927	24 551	76 386	113 912
Woodland pastured……farms	17 347	119	1 357	531	1 410	1 619
acres	947 718	349	15 068	10 075	34 100	50 670
Woodland not pastured……farms	22 659	170	1 788	778	1 837	2 003
acres	1 188 331	368	17 859	14 476	42 286	63 242

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	9 702	5 900	5 678	19 337	10 932	3 558	642
	$1,000	84 874	62 124	79 134	366 596	320 772	153 110	58 509
Average per farm	dollars	8 748	10 530	13 937	18 958	29 342	43 033	91 136
Farms with net gains[2]	number	6 456	4 060	4 107	14 504	8 128	2 535	490
Average net gain	dollars	15 630	18 109	21 653	28 029	44 238	69 850	132 516
Gain of—								
Less than $1,000		431	266	239	554	123	47	6
$1,000 to $9,999		2 910	1 544	1 304	3 548	1 340	291	34
$10,000 to $49,999		2 855	1 980	2 179	8 072	4 119	936	126
$50,000 or more		260	270	385	2 330	2 546	1 261	324
Farms with net losses	number	3 246	1 840	1 571	4 833	2 804	1 023	152
Average net loss	dollars	4 939	6 195	6 235	8 262	13 835	23 420	42 259
Loss of—								
Less than $1,000		570	278	193	523	134	31	9
$1,000 to $9,999		2 270	1 202	1 080	2 910	1 291	316	31
$10,000 to $49,999		404	359	296	1 371	1 306	565	74
$50,000 or more		2	1	2	29	73	111	38
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	5 382	3 528	3 940	14 762	9 467	3 319	577
	$1,000	28 126	22 285	31 984	183 437	230 513	147 367	43 583
Other farm-related income[1]	farms	2 781	1 744	1 582	7 330	4 453	1 484	230
	$1,000	5 988	3 515	4 674	19 389	18 086	9 479	3 133
Customwork and other agricultural services	farms	735	536	418	2 894	2 069	727	113
	$1,000	1 943	1 133	1 269	8 946	8 486	4 834	1 208
Gross cash rent or share payments	farms	710	324	377	1 100	559	257	44
	$1,000	2 663	1 244	2 489	5 406	4 319	2 083	1 240
Forest products and Christmas trees	farms	175	104	37	340	245	68	3
	$1,000	186	118	106	587	1 106	369	19
Other farm-related income sources	farms	1 751	1 118	1 088	4 791	2 977	963	148
	$1,000	1 196	1 020	810	4 450	4 175	2 193	665
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	2 670	1 816	2 265	9 596	6 868	2 475	402
	$1,000	22 520	18 746	28 943	196 457	285 278	186 029	54 453
Corn	farms	2 353	1 634	2 040	8 379	5 527	1 567	219
	$1,000	16 562	14 063	21 276	137 147	181 216	92 576	19 897
Wheat	farms	420	314	375	2 503	2 875	1 553	300
	$1,000	1 035	1 001	1 396	13 221	34 176	45 201	20 232
Soybeans	farms	594	388	557	2 712	2 342	791	129
	$1,000	4 701	3 490	6 068	43 454	62 372	36 600	9 417
Sorghum, barley, and oats	farms	109	80	89	718	1 037	825	183
	$1,000	165	174	193	2 466	7 404	11 508	4 886
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	8	11	7	39	54	34	3
	$1,000	58	18	11	170	111	143	21
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	9 218	5 774	5 830	19 222	10 792	3 617	638
	acres	1 101 898	860 790	1 081 948	5 592 139	6 276 380	4 207 642	1 603 109
Harvested cropland	farms	8 962	5 662	5 710	19 020	10 743	3 604	637
	acres	832 148	650 642	822 118	4 244 942	4 782 544	3 214 004	1 244 437
Farms by acres harvested:								
1 to 49 acres		1 510	687	457	708	97	10	1
50 to 99 acres		2 809	1 292	825	1 364	173	12	-
100 to 199 acres		4 643	3 560	3 562	4 822	628	34	3
200 to 499 acres		-	123	866	12 126	5 840	268	18
500 to 999 acres		-	-	-	-	4 005	2 092	46
1,000 to 1,999 acres		-	-	-	-	-	1 188	360
2,000 acres or more		-	-	-	-	-	-	209
Cropland:								
Pasture or grazing only	farms	2 359	2 030	1 989	6 038	2 844	650	94
	acres	93 888	77 585	84 595	341 280	265 447	101 942	21 203
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	1 918	1 256	1 396	5 030	2 975	1 037	186
	acres	55 159	44 010	54 731	299 181	322 084	206 387	75 299
On which all crops failed	farms	471	313	275	881	441	156	23
	acres	8 878	6 245	5 822	25 214	20 027	13 122	6 720
In cultivated summer fallow	farms	555	343	401	1 995	1 869	1 171	281
	acres	16 092	11 130	14 907	118 225	219 924	272 967	130 235
Idle	farms	3 609	2 219	2 548	9 652	6 097	1 969	316
	acres	95 733	71 178	99 775	563 297	666 354	399 220	125 215
Total woodland	farms	3 998	2 771	2 493	7 899	3 656	1 062	190
	acres	186 085	147 036	157 420	658 472	461 253	186 531	90 759
Woodland pastured	farms	2 251	1 574	1 494	4 570	1 921	430	71
	acres	88 801	67 210	76 944	307 871	202 882	69 535	24 213
Woodland not pastured	farms	2 683	1 956	1 724	5 833	2 859	870	158
	acres	97 284	79 826	80 476	350 601	258 371	116 996	66 546

See footnotes at end of table.

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Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured .... farms	18 166	321	1 863	559	1 437	1 404
acres	1 037 765	982	21 928	10 820	31 503	39 154
Land in house lots, ponds, roads, wasteland, etc. .... farms	61 579	3 996	6 809	1 857	4 655	4 410
acres	1 523 939	8 494	47 476	19 958	58 232	68 052
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs .... farms	43 679	10	684	560	2 052	2 345
acres	2 730 320	10	3 788	4 665	22 497	34 019
Conservation reserve program .... farms	6 217	3	152	135	365	409
acres	537 419	13	2 137	3 304	10 831	15 778
Value of land and buildings[1] .... farms	85 078	4 136	9 549	2 744	6 592	6 308
$1,000	18 615 751	196 957	673 092	215 545	562 980	618 423
Average per farm .... dollars	218 808	47 620	70 488	78 551	85 404	98 038
Average per acre .... dollars	700	14 893	2 575	1 347	1 051	836
Farms by value group:						
$1 to $39,999	9 868	2 767	3 760	829	1 170	617
$40,000 to $69,999	11 270	596	2 439	822	2 087	1 738
$70,000 to $99,999	10 796	337	1 409	480	1 634	1 429
$100,000 to $149,999	14 045	211	1 039	368	1 070	1 735
$150,000 to $199,999	9 514	57	463	139	321	392
$200,000 to $499,999	21 340	122	367	84	264	365
$500,000 to $999,999	6 395	33	67	21	42	21
$1,000,000 to $1,999,999	1 567	3	3	1	3	11
$2,000,000 to $4,999,999	260	10	2	-	1	-
$5,000,000 or more	23	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment .... farms	84 979	4 128	9 538	2 744	6 587	6 293
$1,000	4 736 828	98 627	145 168	52 901	153 561	169 893
Farms by value group:						
$1 to $4,999	5 201	769	2 034	351	634	445
$5,000 to $9,999	11 391	1 272	3 561	852	1 443	1 044
$10,000 to $19,999	12 725	692	1 851	739	1 718	1 670
$20,000 to $49,999	23 480	882	1 641	589	2 098	2 265
$50,000 to $99,999	16 822	289	329	156	540	671
$100,000 to $199,999	11 067	188	92	51	119	163
$200,000 to $499,999	4 057	33	23	6	34	33
$500,000 or more	236	3	7	-	1	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups .... farms	75 682	3 435	7 648	2 298	5 502	5 412
number	138 882	4 673	10 206	3 074	7 590	7 542
Wheel tractors .... farms	80 089	3 329	8 560	2 477	6 211	5 890
number	265 669	7 251	17 091	5 670	16 143	16 270
Less than 40 horsepower (PTO) .... farms	48 447	2 169	5 913	1 646	4 093	3 968
number	84 563	3 307	9 129	2 574	6 959	6 844
40 horsepower (PTO) or more .... farms	68 318	2 084	4 954	1 782	4 816	4 691
number	181 106	3 944	7 962	3 096	9 184	9 426
Grain and bean combines .... farms	44 428	592	1 430	687	2 315	2 328
number	51 183	687	1 524	720	2 515	2 566
Cottonpickers and strippers .... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners .... farms	32 365	573	2 118	932	2 439	2 509
number	34 770	719	2 306	987	2 597	2 667
Pickup balers .... farms	43 212	848	2 801	1 222	3 118	3 530
number	49 402	936	3 002	1 279	3 385	3 792
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer .... farms	62 703	347	3 595	1 502	4 270	4 156
acres on which used	11 815 747	938	54 234	41 325	151 053	201 683
Lime .... farms	5 328	39	346	133	382	368
acres on which used	234 884	126	3 683	2 903	8 181	7 808
tons	565 123	299	7 871	7 341	22 937	18 433
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .... farms	16 629	145	751	389	1 050	1 042
acres on which used	2 145 938	281	8 962	10 805	31 379	44 088
Nematodes in crops .... farms	1 656	31	102	28	144	133
acres on which used	175 051	64	1 558	1 058	3 477	5 814
Diseases in crops and orchards .... farms	2 452	142	295	96	108	69
acres on which used	473 244	290	2 270	3 111	1 994	3 860
Weeds, grass, or brush in crops and pasture .... farms	53 496	302	3 159	1 253	3 451	3 385
acres on which used	11 714 916	949	47 555	35 672	136 240	182 572
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms	1 503	28	158	34	80	57
acres on which used	208 562	67	981	668	1 471	1 221

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	2 112	1 424	1 400	4 545	2 284	687	130
	acres	69 666	54 480	61 744	265 522	234 680	145 644	101 642
Land in house lots, ponds, roads, wasteland, etc.	farms	6 779	4 255	4 216	14 065	7 694	2 430	413
	acres	117 142	87 532	92 561	419 540	352 092	179 714	73 146
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	4 659	3 050	3 551	13 780	9 172	3 254	562
	acres	92 874	71 663	100 734	645 436	886 172	644 729	223 733
Conservation reserve program	farms	592	447	450	1 741	1 246	557	120
	acres	29 021	23 979	28 530	137 115	143 287	100 116	43 308
Value of land and buildings[1]	farms	9 702	5 900	5 678	19 337	10 932	3 558	642
	$1,000	1 133 640	844 845	967 006	4 582 438	4 827 517	2 856 006	1 137 302
Average per farm	dollars	116 846	143 194	170 308	236 978	441 595	802 700	1 771 498
Average per acre	dollars	738	724	716	662	651	619	609
Farms by value group:								
$1 to $39,999		461	95	71	98	-	-	-
$40,000 to $69,999		1 857	657	379	676	19	-	-
$70,000 to $99,999		2 206	1 080	772	1 337	112	-	-
$100,000 to $149,999		2 772	1 762	1 521	3 117	444	6	-
$150,000 to $199,999		1 566	1 116	1 185	3 377	848	50	-
$200,000 to $499,999		756	1 149	1 679	9 967	5 790	778	19
$500,000 to $999,999		72	32	62	710	3 454	1 760	121
$1,000,000 to $1,999,999		12	9	9	51	240	917	308
$2,000,000 to $4,999,999		-	-	-	4	21	47	175
$5,000,000 or more		-	-	-	-	4	-	19
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	9 693	5 884	5 672	19 309	10 932	3 557	642
	$1,000	334 744	251 810	276 881	1 290 998	1 154 795	614 043	193 405
Farms by value group:								
$1 to $4,999		352	197	163	229	27	-	-
$5,000 to $9,999		1 364	466	415	796	168	9	1
$10,000 to $19,999		1 974	1 082	809	1 715	411	60	4
$20,000 to $49,999		3 669	2 316	2 007	5 890	1 887	214	22
$50,000 to $99,999		1 782	1 282	1 567	6 304	3 276	576	50
$100,000 to $199,999		468	466	605	3 581	3 779	1 404	151
$200,000 to $499,999		73	72	104	783	1 348	1 223	325
$500,000 or more		11	3	2	11	36	71	89
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	8 352	5 233	4 997	18 144	10 530	3 498	633
	number	11 953	7 975	7 919	33 096	27 019	13 941	3 894
Wheel tractors	farms	9 237	5 636	5 420	18 504	10 680	3 511	634
	number	28 369	19 202	19 164	70 023	45 162	17 321	4 003
Less than 40 horsepower (PTO)	farms	5 757	3 593	3 287	10 444	5 606	1 669	302
	number	10 346	6 631	5 927	18 875	10 007	3 251	713
40 horsepower (PTO) or more	farms	6 025	4 987	4 971	17 589	10 375	3 429	615
	number	18 023	12 571	13 237	51 148	35 155	14 070	3 290
Grain and bean combines	farms	4 608	3 092	3 282	13 227	9 054	3 231	582
	number	5 151	3 481	3 667	14 710	10 635	4 417	1 110
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	4 050	2 991	2 711	8 907	4 079	912	144
	number	4 197	3 172	2 885	9 442	4 555	1 061	182
Pickup balers	farms	5 376	3 736	3 572	11 709	5 759	1 336	205
	number	5 864	4 122	4 113	13 750	7 181	1 703	275
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	7 281	4 844	4 725	17 405	10 489	3 466	623
	acres on which used	495 630	408 608	498 707	2 802 225	3 509 469	2 575 208	1 076 667
Lime	farms	561	521	460	1 589	769	142	18
	acres on which used	14 672	15 938	15 495	69 079	62 644	30 064	4 291
	tons	33 466	40 214	33 909	178 097	145 170	67 054	10 332
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	1 821	1 322	1 268	4 585	2 894	1 149	213
	acres on which used	90 990	81 339	104 628	503 548	605 413	456 958	207 547
Nematodes in crops	farms	177	120	169	375	246	114	17
	acres on which used	7 809	7 631	10 945	40 729	49 233	37 565	9 168
Diseases in crops and orchards	farms	129	91	62	387	538	415	122
	acres on which used	5 787	5 814	3 659	39 668	118 687	174 733	113 371
Weeds, grass, or brush in crops and pasture	farms	6 360	4 007	3 961	14 910	9 056	3 093	559
	acres on which used	490 275	375 727	474 787	2 845 813	3 561 493	2 536 485	1 027 348
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	116	79	78	296	335	184	58
	acres on which used	6 090	7 075	5 315	29 226	63 591	52 293	40 564

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR							
All operators		85 079	4 613	9 481	2 808	6 534	6 272
Full owners		45 305	4 190	7 396	1 952	4 897	4 357
Part owners		29 263	79	1 075	461	857	1 117
Tenants		10 511	344	1 010	395	780	798
White		84 958	4 605	9 454	2 803	6 528	6 262
Full owners		45 223	4 183	7 373	1 949	4 893	4 348
Part owners		29 237	79	1 073	461	856	1 116
Tenants		10 498	343	1 008	393	779	798
Black and other races		121	8	27	5	6	10
Full owners		82	7	23	3	4	9
Part owners		26	-	2	-	1	1
Tenants		13	1	2	2	1	-
OWNED AND RENTED LAND							
Land owned	farms	74 878	4 274	8 506	2 430	5 788	5 497
	acres	17 184 477	154 039	395 435	193 379	541 292	684 349
Owned land in farms	farms	74 568	4 269	8 471	2 413	5 754	5 474
	acres	15 977 691	12 885	215 252	127 328	432 882	584 226
Land rented or leased from others	farms	39 930	455	2 107	864	1 652	1 923
	acres	10 684 696	5 044	47 485	37 987	101 814	156 370
Rented or leased land in farms	farms	39 774	423	2 085	856	1 637	1 915
	acres	10 596 128	1 801	44 637	36 592	98 617	153 032
Land rented or leased to others	farms	10 302	921	2 050	783	1 099	1 032
	acres	1 295 354	144 397	183 031	67 446	111 607	103 461
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		68 099	3 147	7 369	2 077	4 988	4 930
Not on farm operated		10 981	850	1 375	523	1 133	922
Not reported		5 999	616	737	208	413	420
Operators by principal occupation:							
Farming		58 519	1 923	2 715	1 018	2 982	3 476
Other		26 560	2 690	6 766	1 790	3 552	2 796
Operators by days of work off farm:							
None		40 625	1 377	2 031	717	2 003	2 364
Any		39 567	3 060	7 130	1 969	4 193	3 583
1 to 99 days		10 183	457	738	224	587	615
100 to 199 days		7 378	456	956	315	764	691
200 days or more		22 006	2 147	5 436	1 430	2 842	2 277
Not reported		4 887	176	320	122	338	325
Operators by years on present farm:							
2 years or less		4 196	532	767	208	459	358
3 or 4 years		4 741	487	932	259	441	383
5 to 9 years		11 564	935	1 876	490	1 051	964
10 years or more		51 586	1 457	4 443	1 405	3 596	3 621
Average years on present farm		19.4	11.6	13.6	15.5	17.7	19.2
Not reported		12 990	1 202	1 463	446	987	946
Operators by age group:							
Under 25 years		2 345	352	253	108	194	196
25 to 34 years		14 392	1 205	1 727	427	1 004	964
35 to 44 years		18 454	1 118	2 606	650	1 299	1 200
45 to 49 years		8 964	387	1 076	322	676	624
50 to 54 years		9 344	348	970	272	655	598
55 to 59 years		10 088	356	862	270	660	710
60 to 64 years		9 346	318	658	254	711	767
65 to 69 years		6 072	247	589	227	590	552
70 years and over		6 074	282	740	278	745	681
Average age		48.5	43.4	47.1	48.9	50.2	50.3
Operators by sex:							
Male		82 322	4 312	8 898	2 649	6 249	6 036
Female		2 757	301	583	159	285	236
Operators of Spanish origin (see text)		104	8	20	4	10	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	75 105	4 010	8 811	2 572	6 037	5 839
	acres	21 447 739	13 179	241 524	150 324	490 812	686 740
Partnership	farms	7 952	410	488	188	419	374
	acres	3 710 346	903	13 845	10 821	34 281	43 585
Corporation:							
Family held	farms	1 595	123	112	24	42	39
	acres	1 279 844	394	2 874	1 367	3 484	4 506
More than 10 stockholders	farms	27	-	2	1	-	1
10 or less stockholders	farms	1 568	123	110	23	42	38
Other than family held	farms	160	29	27	8	6	9
	acres	66 140	108	574	500	494	1 122
More than 10 stockholders	farms	20	4	2	2	1	-
10 or less stockholders	farms	140	25	25	6	5	9
Other—cooperative, estate or trust, institutional, etc.	farms	267	41	43	16	30	11
	acres	69 750	102	1 072	908	2 428	1 305

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR								
All operators		9 333	5 812	5 862	19 289	10 814	3 619	642
Full owners		6 231	3 231	3 059	7 224	2 176	484	108
Part owners		1 734	1 794	1 972	9 531	7 370	2 785	488
Tenants		1 368	787	831	2 534	1 268	350	46
White		9 322	5 799	5 855	19 269	10 804	3 615	642
Full owners		6 225	3 221	3 054	7 213	2 174	482	108
Part owners		1 731	1 793	1 970	9 524	7 363	2 783	488
Tenants		1 366	785	831	2 532	1 267	350	46
Black and other races		11	13	7	20	10	4	-
Full owners		6	10	5	11	2	2	-
Part owners		3	1	2	7	7	2	-
Tenants		2	2	-	2	1	-	-
OWNED AND RENTED LAND								
Land owned	farms	8 025	5 047	5 054	16 805	9 574	3 281	597
	acres	1 240 991	905 502	1 043 953	4 604 036	4 027 048	2 362 172	1 032 281
Owned land in farms	farms	7 965	5 025	5 031	16 755	9 546	3 269	596
	acres	1 136 488	851 550	987 688	4 428 314	3 894 878	2 301 087	1 005 113
Land rented or leased from others	farms	3 116	2 587	2 812	12 078	8 657	3 142	537
	acres	343 874	300 222	415 708	2 524 756	3 448 874	2 430 951	871 611
Rented or leased land in farms	farms	3 102	2 581	2 803	12 065	8 638	3 135	534
	acres	338 303	298 288	405 985	2 507 359	3 429 527	2 416 444	863 543
Land rented or leased to others	farms	953	514	471	1 328	757	329	65
	acres	110 074	55 886	65 988	193 119	151 517	73 592	35 236
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		7 235	4 744	4 793	16 307	9 096	2 931	482
Not on farm operated		1 472	701	700	1 880	986	359	80
Not reported		626	367	369	1 102	732	329	80
Operators by principal occupation:								
Farming		6 425	4 324	4 667	16 762	10 125	3 476	626
Other		2 908	1 488	1 195	2 527	689	143	16
Operators by days of work off farm:								
None		4 436	3 026	3 296	11 521	6 937	2 442	475
Any		4 321	2 438	2 210	6 500	3 162	895	106
1 to 99 days		968	683	709	2 794	1 787	565	56
100 to 199 days		875	543	507	1 433	661	153	24
200 days or more		2 478	1 212	994	2 273	714	177	26
Not reported		576	348	356	1 268	715	282	61
Operators by years on present farm:								
2 years or less		556	215	263	537	223	67	13
3 or 4 years		501	299	260	772	309	89	9
5 to 9 years		1 238	766	733	2 230	1 000	249	32
10 years or more		5 628	3 739	3 758	13 156	7 731	2 596	456
Average years on present farm		20.4	20.7	20.8	21.6	22.0	22.7	23.8
Not reported		1 410	793	848	2 594	1 551	618	132
Operators by age group:								
Under 25 years		258	142	179	411	204	43	5
25 to 34 years		1 458	973	1 001	3 247	1 765	548	73
35 to 44 years		1 752	1 139	1 150	3 966	2 497	916	161
45 to 49 years		859	558	559	1 966	1 343	497	97
50 to 54 years		930	586	628	2 332	1 444	496	85
55 to 59 years		1 071	684	691	2 708	1 480	505	91
60 to 64 years		1 146	716	751	2 377	1 190	383	75
65 to 69 years		875	501	465	1 297	545	150	34
70 years and over		984	513	438	985	346	81	21
Average age		50.4	49.7	49.1	48.6	47.6	47.3	48.8
Operators by sex:								
Male		9 030	5 621	5 699	18 943	10 671	3 579	635
Female		303	191	163	346	143	40	7
Operators of Spanish origin (see text)		11	2	9	20	12	3	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	8 491	5 270	5 258	17 000	8 989	2 541	287
	acres	1 341 503	1 042 639	1 250 323	6 097 740	6 058 488	3 255 493	818 974
Partnership	farms	718	475	535	2 014	1 433	682	216
	acres	113 570	94 139	127 038	735 461	982 801	923 864	630 038
Corporation:								
Family held	farms	74	42	50	226	359	378	126
	acres	11 744	8 275	11 845	84 923	259 610	514 960	375 862
More than 10 stockholders	farms	1	1	1	1	9	5	5
10 or less stockholders	farms	73	41	49	225	350	373	121
Other than family held	farms	18	3	7	20	15	11	7
	acres	2 872	566	1 651	7 315	10 608	15 371	24 959
More than 10 stockholders	farms	2	-	2	3	2	1	1
10 or less stockholders	farms	16	3	5	17	13	10	6
Other—cooperative, estate or trust, institutional, etc.	farms	32	22	12	29	18	7	6
	acres	5 102	4 219	2 816	10 234	12 898	9 843	18 823

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	4 613	4 613	-	-	-	-
10 to 49 acres	9 481	-	9 481	-	-	-
50 to 69 acres	2 808	-	-	2 808	-	-
70 to 99 acres	6 534	-	-	-	6 534	-
100 to 139 acres	6 272	-	-	-	-	6 272
140 to 179 acres	9 333	-	-	-	-	-
180 to 219 acres	5 812	-	-	-	-	-
220 to 259 acres	5 862	-	-	-	-	-
260 to 499 acres	19 289	-	-	-	-	-
500 to 999 acres	10 814	-	-	-	-	-
1,000 to 1,999 acres	3 619	-	-	-	-	-
2,000 acres or more	642	-		-		
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	31 441	106	1 920	889	2 330	2 094
Field crops, except cash grains (013)	6 231	58	1 108	352	711	665
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	5	2	1	-	2	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	56	1 107	352	709	665
Vegetables and melons (016)	682	57	175	55	86	67
Fruits and tree nuts (017)	361	58	176	19	45	27
Horticultural specialties (018)	504	193	161	28	28	19
General farms, primarily crop (019)	2 459	27	535	137	312	254
Livestock, except dairy, poultry, and animal specialties (021)	23 906	2 842	3 725	950	2 162	1 902
Beef cattle, except feedlots (0212)	9 151	713	1 446	446	1 071	952
Dairy farms (024)	14 334	414	354	168	548	979
Poultry and eggs (025)	1 012	190	231	46	75	65
Animal specialties (027)	2 342	656	1 035	151	182	106
General farms, primarily livestock and animal specialties (029)	1 807	12	61	13	55	94
LIVESTOCK						
Cattle and calves inventory farms	40 222	1 724	3 322	1 110	2 789	3 119
number	2 700 095	45 943	58 345	23 231	69 241	103 421
Farms with—						
1 to 9	5 496	630	1 631	378	695	536
10 to 49	16 016	819	1 501	645	1 821	1 878
50 to 99	10 221	202	146	74	238	609
100 to 199	6 451	59	30	9	27	88
200 to 499	1 810	13	8	3	6	7
500 or more	228	1	6	1	2	1
Cows and heifers that had calved farms	31 269	1 032	1 981	764	2 027	2 379
number	1 069 985	17 353	20 399	9 242	28 763	46 366
Beef cows farms	15 528	511	1 502	578	1 374	1 330
number	360 153	6 015	10 781	4 963	13 692	15 785
Farms with—						
1 to 9	5 759	321	1 191	390	818	668
10 to 49	8 096	169	296	183	551	649
50 to 99	1 226	17	12	4	2	12
100 to 199	342	3	-	1	2	-
200 to 499	97	1	1	-	-	1
500 or more	8	-	-	-	1	-
Milk cows farms	17 454	558	530	202	713	1 119
number	709 832	11 338	9 618	4 279	15 071	30 581
Farms with—						
1 to 4	720	107	126	15	86	57
5 to 9	390	94	54	25	46	46
10 to 49	11 366	315	326	155	551	932
50 to 99	4 332	37	21	7	26	79
100 to 199	590	5	2	-	4	5
200 to 499	56	-	1	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves farms	31 181	1 130	2 030	750	1 941	2 295
number	863 309	13 546	14 805	6 803	20 133	30 639
Steers, steer calves, bulls, and bull calves farms	32 282	1 247	2 503	865	2 126	2 400
number	766 801	15 044	23 141	7 186	20 345	26 416
Cattle and calves sold farms	39 972	1 691	2 969	1 019	2 685	3 067
number	1 474 577	29 623	52 341	13 560	40 619	52 802
$1,000	749 374	13 490	25 085	5 097	17 489	21 912
Calves farms	18 695	751	1 198	434	1 271	1 635
number	311 226	9 668	14 393	5 349	12 891	18 632
$1,000	59 893	2 124	3 569	948	2 509	3 347
Cattle farms	35 357	1 409	2 530	866	2 253	2 594
number	1 163 351	19 955	37 948	8 211	27 728	34 170
$1,000	689 480	11 366	21 516	4 149	14 980	18 565
Fattened on grain and concentrates farms	13 218	577	965	308	741	813
number	634 256	9 126	22 202	2 713	10 171	12 105
$1,000	422 395	5 901	13 986	1 592	6 279	7 484

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	9 333	-	-	-	-	-	-
180 to 219 acres	-	5 812	-	-	-	-	-
220 to 259 acres	-	-	5 862	-	-	-	-
260 to 499 acres	-	-	-	19 289	-	-	-
500 to 999 acres	-	-	-	-	10 814	-	-
1,000 to 1,999 acres	-	-	-	-	-	3 619	-
2,000 acres or more	-	-	-	-	-	-	642
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	3 564	1 895	2 103	7 859	5 950	2 323	408
Field crops, except cash grains (013)	711	372	284	849	549	448	124
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	711	372	284	849	549	448	124
Vegetables and melons (016)	60	38	25	75	36	6	2
Fruits and tree nuts (017)	17	4	-	10	5	-	-
Horticultural specialties (018)	12	19	6	23	12	2	1
General farms, primarily crop (019)	296	153	121	343	190	78	13
Livestock, except dairy, poultry, and animal specialties (021)	2 416	1 462	1 433	4 434	2 025	488	67
Beef cattle, except feedlots (0212)	1 032	635	597	1 492	588	153	26
Dairy farms (024)	1 887	1 660	1 638	4 914	1 596	164	12
Poultry and eggs (025)	94	40	34	154	61	16	6
Animal specialties (027)	82	28	28	53	17	2	2
General farms, primarily livestock and animal specialties (029)	194	141	190	575	373	92	7
LIVESTOCK							
Cattle and calves inventory ... farms	4 658	3 366	3 394	10 534	4 876	1 159	171
number	208 481	183 497	211 850	875 448	615 092	239 704	65 842
Farms with—							
1 to 9	485	239	226	457	175	40	4
10 to 49	2 493	1 437	1 304	3 009	926	170	13
50 to 99	1 361	1 291	1 232	3 622	1 245	183	18
100 to 199	297	375	589	2 939	1 659	344	35
200 to 499	21	22	41	486	811	333	59
500 or more	1	2	2	21	60	89	42
Cows and heifers that had calved ... farms	3 766	2 828	2 851	8 761	3 876	872	132
number	93 082	83 421	93 012	356 460	225 827	73 824	22 236
Beef cows ... farms	1 735	1 114	1 086	3 513	2 084	600	101
number	25 327	19 170	20 179	90 199	89 315	46 733	17 994
Farms with—							
1 to 9	671	368	321	731	236	38	6
10 to 49	1 033	716	718	2 358	1 196	205	20
50 to 99	26	24	43	382	494	189	21
100 to 199	5	5	3	37	138	130	18
200 to 499	-	1	1	5	20	36	31
500 or more	-	-	-	-	-	2	5
Milk cows ... farms	2 172	1 852	1 927	5 809	2 189	347	36
number	67 755	64 251	72 833	266 261	136 512	27 091	4 242
Farms with—							
1 to 4	87	50	58	77	49	6	2
5 to 9	49	22	17	31	3	3	-
10 to 49	1 788	1 485	1 409	3 500	801	98	6
50 to 99	238	286	425	2 017	1 035	149	12
100 to 199	10	9	17	180	275	73	10
200 to 499	-	-	1	4	26	18	6
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	3 690	2 760	2 823	8 737	3 978	906	141
number	65 969	60 241	73 530	295 085	192 625	72 636	17 297
Steers, steer calves, bulls, and bull calves ... farms	3 622	2 620	2 681	8 761	4 282	1 020	155
number	49 430	39 835	45 308	223 903	196 640	93 244	26 309
Cattle and calves sold ... farms	4 653	3 394	3 434	10 679	5 012	1 194	175
number	96 503	79 826	91 053	417 243	351 637	196 007	53 363
$1,000	40 983	33 859	39 542	205 397	196 026	117 506	32 987
Calves ... farms	2 432	1 890	1 805	5 071	1 827	337	44
number	31 483	26 434	27 989	95 312	51 575	12 445	5 055
$1,000	5 048	4 424	4 693	17 325	11 239	3 098	1 569
Cattle ... farms	4 039	2 965	3 077	9 661	4 677	1 117	169
number	65 020	53 392	63 064	321 931	300 062	183 562	48 308
$1,000	35 935	29 435	34 850	188 072	184 787	114 408	31 418
Fattened on grain and concentrates ... farms	1 315	934	1 014	3 703	2 173	573	82
number	25 674	21 052	25 079	163 564	130 014	119 306	33 250
$1,000	16 412	13 468	15 956	107 817	128 450	81 718	23 332

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory farms	16 042	1 450	1 349	306	861	887
number	4 236 500	273 740	246 546	34 023	111 393	127 563
Farms with—						
1 to 24	3 143	362	554	131	329	280
25 to 49	1 637	207	171	40	114	141
50 to 99	2 273	236	181	54	158	149
100 to 199	2 709	229	173	45	104	139
200 to 499	3 812	266	161	27	103	126
500 or more	2 468	150	109	9	53	52
Used or to be used for breeding farms	11 362	969	864	213	581	597
number	547 750	38 520	34 038	4 979	16 937	18 637
Other farms	15 071	1 321	1 230	279	782	820
number	3 688 750	235 220	212 508	29 044	94 456	108 926
Hogs and pigs sold farms	16 652	1 607	1 387	309	864	914
number	8 073 029	617 918	556 687	67 016	218 014	246 772
$1,000	811 788	53 797	48 109	6 632	19 024	22 306
Feeder pigs farms	5 246	646	568	108	332	324
number	2 015 665	258 816	257 627	21 784	84 883	98 537
$1,000	92 950	12 037	11 548	986	3 771	4 546
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms	11 865	1 043	925	225	616	640
number	840 026	58 709	56 506	7 292	25 600	27 518
Dec. 1 and May 31 farms	10 945	944	825	194	558	554
number	424 584	30 249	27 749	3 590	13 005	13 374
June 1 and Nov. 30 farms	10 883	938	830	199	539	581
number	415 442	28 460	28 757	3 702	12 595	14 144
Sheep and lambs of all ages inventory farms	4 250	443	804	201	335	263
number	241 603	18 545	27 180	7 925	16 006	11 506
Ewes 1 year old or older farms	3 959	416	746	184	314	247
number	149 797	12 261	17 869	5 275	10 698	7 853
Sheep and lambs sold farms	4 200	450	783	191	329	251
number	250 623	17 875	24 317	5 734	25 837	9 285
Sheep and lambs shorn farms	3 942	408	746	181	314	240
number	224 068	19 005	26 425	6 488	12 562	10 304
pounds of wool	1 555 668	118 184	186 826	47 763	89 502	78 461
Horses and ponies inventory farms	10 274	737	2 543	571	968	806
number	54 303	3 661	15 452	3 680	5 094	4 065
Horses and ponies sold farms	2 254	265	764	145	212	169
number	8 419	754	2 357	735	1 273	570
Goats inventory farms	854	94	233	42	75	79
number	6 577	818	2 125	200	503	614
Goats sold farms	216	35	72	9	19	9
number	1 918	334	700	88	153	98
POULTRY						
Chickens 3 months old or older inventory farms	4 003	298	797	199	383	360
number	12 124 965	1 519 710	2 578 918	233 248	1 212 511	547 252
Farms with—						
1 to 399	3 529	251	737	186	358	329
400 to 3,199	173	4	13	6	10	10
3,200 to 9,999	79	4	8	-	3	7
10,000 to 19,999	97	18	8	3	9	8
20,000 to 49,999	70	9	16	3	2	5
50,000 to 99,999	32	9	8	1	-	-
100,000 or more	23	3	7	-	1	1
Hens and pullets of laying age farms	3 943	291	782	195	380	356
number	10 255 437	1 202 314	2 111 343	92 732	1 011 692	513 409
Pullets 3 months old or older not of laying age farms	452	32	91	24	45	37
number	1 869 528	317 396	467 575	140 516	200 819	33 843
Hens and pullets sold farms	848	96	146	27	79	68
number	13 481 921	2 224 809	3 144 344	392 073	693 945	415 274
Broilers and other meat-type chickens sold farms	1 000	109	211	44	100	73
number	27 356 247	2 802 965	2 105 046	1 056 465	1 980 292	1 129 865
Farms with—						
1 to 1,999	874	92	199	39	88	67
2,000 to 59,999	34	6	4	1	4	3
60,000 to 99,999	1	-	-	-	-	-
100,000 or more	91	11	8	4	8	3
Turkey hens kept for breeding farms	328	24	73	14	27	16
number	658 830	33 708	69 783	4 093	12 152	30 444
Turkeys sold farms	450	54	83	20	27	29
number	37 105 688	2 107 336	4 438 267	1 801 809	2 092 931	2 066 682

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory farms	1 587	1 047	1 140	4 355	2 458	546	56
number	261 134	189 096	248 074	1 222 929	1 081 046	369 010	71 946
Farms with—							
1 to 24	362	218	196	533	147	29	2
25 to 49	208	120	107	357	148	24	-
50 to 99	297	184	173	590	222	26	3
100 to 199	294	194	261	813	387	66	4
200 to 499	304	239	277	1 310	815	174	10
500 or more	122	92	126	752	739	227	37
Used or to be used for breeding farms	1 172	775	860	3 172	1 750	387	42
number	38 234	27 328	35 068	158 525	125 569	42 187	7 728
Other farms	1 464	985	1 077	4 151	2 375	533	54
number	222 900	161 768	213 006	1 064 404	955 477	326 823	64 218
Hogs and pigs sold farms	1 646	1 082	1 174	4 485	2 557	568	59
number	514 296	367 873	467 938	2 253 301	1 928 796	700 138	134 280
$1,000	49 180	34 620	45 302	230 683	207 799	79 308	15 028
Feeder pigs farms	536	376	363	1 255	601	125	12
number	158 378	122 953	135 995	498 943	283 487	80 648	13 614
$1,000	7 123	5 788	6 277	23 385	13 202	3 828	479
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms	1 234	804	891	3 261	1 785	397	44
number	56 995	40 828	52 344	236 064	195 042	69 884	13 244
Dec. 1 and May 31 farms	1 124	750	824	3 039	1 709	381	43
number	28 809	20 331	26 428	119 364	99 356	35 714	6 615
June 1 and Nov. 30 farms	1 082	721	816	3 053	1 704	378	42
number	28 186	20 497	25 916	116 700	95 686	34 170	6 629
Sheep and lambs of all ages inventory farms	456	245	239	759	401	99	5
number	24 300	13 405	12 902	62 724	35 947	9 503	1 660
Ewes 1 year old or older farms	421	225	222	720	369	90	5
number	15 851	8 243	8 276	33 182	22 383	6 633	1 273
Sheep and lambs sold farms	449	236	225	777	405	97	7
number	20 095	10 524	22 107	63 713	35 740	13 405	1 991
Sheep and lambs shorn farms	420	221	225	721	372	89	5
number	22 664	11 457	11 719	58 554	34 732	8 711	1 447
pounds of wool	162 656	81 762	78 026	396 185	244 250	59 231	12 822
Horses and ponies inventory farms	929	508	508	1 614	773	269	48
number	4 250	2 524	2 328	7 512	4 185	1 225	307
Horses and ponies sold farms	135	84	86	229	113	44	8
number	644	333	279	820	457	161	36
Goats inventory farms	81	43	47	112	39	8	1
number	348	263	317	982	379	(D)	(D)
Goats sold farms	13	12	12	26	8	1	-
number	50	129	56	193	(D)	(D)	-
POULTRY							
Chickens 3 months old or older inventory farms	466	289	253	669	234	50	5
number	1 130 017	255 268	176 542	1 421 129	2 084 416	940 819	25 135
Farms with—							
1 to 399	408	250	232	559	181	34	4
400 to 3,199	23	22	14	47	22	2	-
3,200 to 9,999	11	8	-	24	12	2	-
10,000 to 19,999	9	4	4	18	11	5	-
20,000 to 49,999	8	5	3	13	2	3	1
50,000 to 99,999	4	-	-	7	1	2	-
100,000 or more	3	-	-	1	5	2	-
Hens and pullets of laying age farms	463	284	251	658	231	47	5
number	1 065 269	203 254	175 139	1 206 958	1 887 051	761 141	25 135
Pullets 3 months old or older not of laying age farms	52	31	28	82	21	9	-
number	64 748	52 014	1 403	214 171	197 365	179 678	-
Hens and pullets sold farms	94	56	42	153	67	19	1
number	939 635	730 757	405 983	1 807 040	1 920 889	(D)	(D)
Broilers and other meat-type chickens sold farms	77	61	56	188	61	13	7
number	1 587 624	340 541	2 310 877	9 695 658	3 478 668	862 076	6 170
Farms with—							
1 to 1,999	65	57	47	153	52	9	6
2,000 to 59,999	4	3	1	4	2	1	1
60,000 to 99,999	1	-	-	-	-	-	-
100,000 or more	7	1	8	31	7	3	-
Turkey hens kept for breeding farms	34	19	10	62	40	5	4
number	30 444	67 136	20 031	171 599	163 064	10 749	45 627
Turkeys sold farms	41	19	27	82	49	10	9
number	3 686 430	1 130 059	1 850 337	6 264 812	7 280 537	2 004 540	2 381 948

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed farms	51 355	159	2 094	1 112	3 374	3 679
acres	4 756 348	614	24 800	20 689	76 186	107 276
bushels	567 384 166	68 434	2 503 218	2 096 184	8 124 084	11 473 019
Irrigated farms	1 381	2	11	9	22	38
acres	160 134	(D)	(D)	244	545	1 351
Farms by acres harvested:						
1 to 24 acres	11 291	159	1 904	820	2 093	1 631
25 to 99 acres	24 113	-	190	292	1 281	2 021
100 to 249 acres	12 291	-	-	-	-	27
250 to 499 acres	2 927	-	-	-	-	-
500 acres or more	733	-	-	-	-	-
Corn for silage or green chop farms	16 912	21	219	179	602	1 065
acres	476 953	59	2 192	2 236	7 729	17 382
tons, green	5 971 976	700	28 868	23 680	87 088	216 247
Irrigated farms	298	-	-	4	7	9
acres	9 147	-	-	63	59	167
Farms by acres harvested:						
1 to 24 acres	9 793	21	204	166	544	863
25 to 99 acres	6 611	-	15	13	58	198
100 to 249 acres	470	-	-	-	-	4
250 to 499 acres	32	-	-	-	-	-
500 acres or more	6	-	-	-	-	-
Wheat for grain farms	20 238	22	375	209	645	752
acres	2 444 294	103	4 801	3 735	11 622	17 418
bushels	97 967 169	3 933	156 954	114 300	381 902	592 904
Irrigated farms	130	-	1	1	-	6
acres	8 109	-	(D)	(D)	-	88
Farms by acres harvested:						
1 to 24 acres	6 374	22	327	161	485	491
25 to 99 acres	7 458	-	48	48	160	257
100 to 249 acres	3 618	-	-	-	-	4
250 to 499 acres	1 748	-	-	-	-	-
500 acres or more	1 040	-	-	-	-	-
Barley for grain farms	8 412	4	67	61	171	237
acres	807 374	12	726	763	3 061	4 414
bushels	44 734 800	430	27 675	30 392	129 975	189 351
Irrigated farms	61	-	-	2	-	1
acres	3 110	-	-	(D)	-	(D)
Oats for grain farms	25 984	35	745	456	1 522	1 922
acres	730 864	132	7 800	6 018	20 937	32 032
bushels	39 554 088	6 029	370 710	257 571	993 223	1 504 529
Irrigated farms	146	-	4	4	7	9
acres	4 293	-	36	51	79	155
Farms by acres harvested:						
1 to 24 acres	15 289	35	692	400	1 332	1 592
25 to 99 acres	9 952	-	53	56	190	324
100 to 249 acres	687	-	-	-	-	6
250 to 499 acres	49	-	-	-	-	-
500 acres or more	7	-	-	-	-	-
Flaxseed farms	333	-	2	3	4	7
acres	15 108	-	(D)	(D)	50	80
bushels	215 951	-	(D)	(D)	402	1 215
Irrigated farms	1	-	-	1	-	-
acres	(D)	-	-	(D)	-	-
Sunflower seed farms	683	1	7	1	8	4
acres	82 278	(D)	(D)	(D)	312	61
pounds	117 623 254	(D)	(D)	(D)	498 630	57 250
Irrigated farms	7	-	-	1	-	-
acres	419	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	90	1	7	1	3	3
25 to 99 acres	295	-	-	-	5	1
100 to 249 acres	228	-	-	-	-	-
250 to 499 acres	52	-	-	-	-	-
500 acres or more	18	-	-	-	-	-
Soybeans for beans farms	36 348	80	1 252	648	2 097	2 148
acres	4 384 981	357	20 486	15 383	61 390	81 199
bushels	166 025 760	12 516	686 420	537 368	2 172 199	2 915 518
Irrigated farms	542	1	11	5	8	21
acres	46 978	(D)	(D)	109	261	604
Farms by acres harvested:						
1 to 24 acres	5 489	80	988	378	854	669
25 to 99 acres	15 010	-	264	270	1 243	1 452
100 to 249 acres	11 526	-	-	-	-	27
250 to 499 acres	3 598	-	-	-	-	-
500 acres or more	725	-	-	-	-	-
Dry edible beans, excluding dry limas farms	855	1	8	4	21	22
acres	77 432	(D)	(D)	110	583	790
cwt	1 244 544	(D)	(D)	810	8 905	11 429
Irrigated farms	97	-	1	-	-	2
acres	15 903	-	(D)	-	-	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED								
Corn for grain or seed	farms	6 350	4 162	4 385	14 954	8 336	2 385	365
	acres	250 835	194 562	256 314	1 353 738	1 504 231	770 104	196 999
	bushels	27 936 253	21 617 350	29 277 667	159 608 099	184 984 523	95 743 608	23 951 727
Irrigated	farms	71	61	100	424	407	203	33
	acres	2 915	3 035	5 833	31 899	52 310	48 927	12 939
Farms by acres harvested:								
1 to 24 acres		1 659	876	565	1 171	300	99	14
25 to 99 acres		4 565	3 088	3 387	7 557	1 368	305	59
100 to 249 acres		126	198	433	6 122	4 855	468	62
250 to 499 acres		-	-	-	104	1 739	1 025	59
500 acres or more		-	-	-	-	74	488	171
Corn for silage or green chop	farms	2 062	1 767	1 833	5 947	2 546	590	81
	acres	39 070	38 938	44 630	176 918	101 541	37 200	9 058
	tons, green	497 912	491 059	562 073	2 [illegible]95 828	1 287 557	468 960	112 004
Irrigated	farms	19	21	23	113	78	21	3
	acres	424	361	554	3 248	2 588	1 383	300
Farms by acres harvested:								
1 to 24 acres		1 525	1 158	1 112	3 024	1 016	152	8
25 to 99 acres		536	594	704	2 793	1 342	323	35
100 to 249 acres		1	15	17	128	178	98	29
250 to 499 acres		-	-	-	2	10	13	7
500 acres or more		-	-	-	-	-	4	2
Wheat for grain	farms	1 608	1 067	1 218	6 018	5 290	2 521	513
	acres	44 941	33 710	43 550	338 588	693 539	832 952	419 335
	bushels	1 569 592	1 161 111	1 615 368	12 696 585	27 468 939	34 554 257	17 651 324
Irrigated	farms	2	4	12	31	36	28	9
	acres	(D)	146	261	821	1 511	3 562	1 636
Farms by acres harvested:								
1 to 24 acres		898	593	577	1 995	729	91	5
25 to 99 acres		683	435	568	2 948	1 895	392	24
100 to 249 acres		27	39	73	1 013	1 870	555	37
250 to 499 acres		-	-	-	62	735	882	69
500 acres or more		-	-	-	-	61	601	378
Barley for grain	farms	465	363	416	2 322	2 380	1 555	371
	acres	10 924	10 167	12 463	110 741	222 162	291 714	140 225
	bushels	505 341	476 453	589 371	5 594 345	12 049 500	16 915 639	8 226 328
Irrigated	farms	1	3	1	22	19	10	2
	acres	(D)	72	(D)	1 170	1 115	566	(D)
Oats for grain	farms	3 497	2 473	2 455	8 273	3 704	800	102
	acres	69 884	56 805	62 463	253 932	154 469	53 083	13 309
	bushels	3 547 422	2 878 051	3 256 764	13 698 664	8 918 518	3 237 776	884 831
Irrigated	farms	10	6	15	50	31	9	1
	acres	285	270	298	1 382	1 150	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		2 568	1 575	1 407	4 036	1 453	182	17
25 to 99 acres		920	881	1 030	4 024	1 970	459	45
100 to 249 acres		9	17	18	209	262	136	30
250 to 499 acres		-	-	-	4	19	21	5
500 acres or more		-	-	-	-	-	2	5
Flaxseed	farms	21	12	17	90	113	39	25
	acres	364	299	445	2 353	4 443	2 909	3 508
	bushels	3 954	3 439	5 676	34 823	63 106	48 051	54 970
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sunflower seed	farms	11	7	12	94	182	266	90
	acres	329	302	463	3 937	13 674	35 510	27 621
	pounds	501 961	393 345	596 600	4 616 163	19 737 928	49 892 230	41 257 645
Irrigated	farms	1	-	-	1	2	2	-
	acres	(D)	-	-	(D)	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		5	1	6	26	26	10	1
25 to 99 acres		6	6	5	65	102	97	8
100 to 249 acres		-	-	1	3	52	128	44
250 to 499 acres		-	-	-	-	2	30	20
500 acres or more		-	-	-	-	-	1	17
Soybeans for beans	farms	4 135	2 376	2 781	10 733	7 284	2 410	404
	acres	210 263	139 024	202 988	1 176 077	1 446 147	788 245	243 422
	bushels	7 714 409	5 161 603	7 615 288	45 108 421	55 563 745	29 934 541	8 603 732
Irrigated	farms	42	25	40	126	163	85	15
	acres	1 737	942	1 792	6 841	15 395	14 286	4 833
Farms by acres harvested:								
1 to 24 acres		783	449	308	763	186	29	2
25 to 99 acres		3 207	1 623	1 659	3 785	1 194	286	27
100 to 249 acres		145	304	814	6 061	3 507	597	71
250 to 499 acres		-	-	-	124	2 370	993	111
500 acres or more		-	-	-	-	27	505	193
Dry edible beans, excluding dry limas	farms	55	31	34	184	257	188	50
	acres	1 681	1 597	1 709	8 967	19 631	27 292	15 008
	cwt	28 531	23 131	25 354	146 107	321 212	442 836	235 204
Irrigated	farms	1	-	5	26	28	28	6
	acres	(D)	-	361	2 506	3 124	6 927	2 821

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Irish potatoes	farms	525	15	51	21	24	21
	acres	78 268	25	238	236	281	436
	cwt	17 079 339	4 956	39 028	51 565	65 608	112 896
Irrigated	farms	96	3	20	8	5	5
	acres	23 081	3	60	119	147	201
Farms by acres harvested:							
0.1 to 4.9 acres		166	13	35	15	16	12
5.0 to 24.9 acres		53	2	16	2	4	2
25.0 to 99.9 acres		87	-	-	4	4	6
100.0 to 249.9 acres		115	-	-	-	-	1
250.0 acres or more		104	-	-	-	-	-
Sugar beets for sugar	farms	1 340	-	15	20	13	17
	acres	306 334	-	419	1 023	922	1 757
	tons	5 923 784	-	9 210	20 634	15 598	31 372
Irrigated	farms	19	-	-	-	-	-
	acres	3 025	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	368	4 305	1 530	3 823	4 083
	acres	2 418 800	1 389	51 872	29 122	85 959	120 466
	tons, dry	5 920 884	3 242	106 192	58 280	175 009	269 165
Irrigated	farms	615	1	25	5	24	27
	acres	30 686	(D)	(D)	293	496	616
Farms by acres harvested:							
1 to 24 acres		17 523	368	3 896	1 135	2 408	1 916
25 to 99 acres		22 379	-	409	390	1 413	2 107
100 to 249 acres		5 924	-	-	5	2	60
250 to 499 acres		622	-	-	-	-	-
500 acres or more		83	-	-	-	-	-
Alfalfa hay	farms	37 906	287	3 407	1 186	2 761	3 161
	acres	1 495 584	1 045	37 114	19 369	52 286	77 550
	tons, dry	4 420 577	2 679	85 163	45 915	129 982	209 916
Irrigated	farms	537	1	20	5	21	21
	acres	22 555	(D)	(D)	183	375	475
Vegetables harvested for sale (see text)	farms	3 319	85	295	101	150	173
	acres	207 342	201	2 151	1 451	3 326	4 999
Irrigated	farms	349	17	82	18	18	15
	acres	17 448	30	377	138	176	58
Farms by acres harvested:							
0.1 to 4.9 acres		541	76	165	48	49	41
5.0 to 24.9 acres		428	9	110	29	34	42
25.0 to 99.9 acres		1 760	-	20	24	67	84
100.0 to 249.9 acres		510	-	-	-	-	6
250.0 acres or more		80	-	-	-	-	-
Sweet corn harvested for sale	farms	2 384	38	192	71	107	113
	acres	122 297	52	1 089	824	2 011	3 124
Irrigated	farms	221	7	45	11	10	9
	acres	9 360	7	166	31	49	24
Land in orchards	farms	448	57	192	30	48	28
	acres	4 926	157	1 175	265	839	520
Irrigated	farms	52	7	22	3	10	3
	acres	687	13	106	8	222	9
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		287	48	119	21	22	15
5.0 to 24.9 acres		112	9	66	6	12	7
25.0 to 99.9 acres		40	-	7	3	14	4
100.0 to 249.9 acres		9	-	-	-	-	2
250.0 acres or more		-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Irish potatoes farms	26	19	18	89	100	105	36
acres	929	133	864	5 908	17 399	29 572	22 247
cwt	205 713	14 042	131 957	1 108 299	3 397 976	5 940 601	6 006 698
Irrigated farms	4	-	3	7	16	18	7
acres	384	-	2	640	5 126	5 355	11 046
Farms by acres harvested:							
0.1 to 4.9 acres	11	15	9	29	6	4	1
5.0 to 24.9 acres	6	2	2	9	5	2	1
25.0 to 99.9 acres	5	2	3	24	25	13	1
100.0 to 249.9 acres	4	-	4	24	40	34	8
250.0 acres or more	-	-	-	3	24	52	25
Sugar beets for sugar farms	29	25	33	175	405	460	148
acres	2 017	2 343	3 171	22 373	70 038	128 665	73 606
tons	38 642	40 911	61 785	432 336	1 352 682	2 495 132	1 425 482
Irrigated farms	-	-	1	3	1	5	9
acres	-	-	(D)	(D)	(D)	1 092	1 392
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	5 778	3 974	3 838	11 943	5 398	1 295	196
acres	206 320	181 364	201 442	806 854	513 823	173 851	46 338
tons, dry	480 037	429 669	503 740	2 017 869	1 319 122	446 440	112 119
Irrigated farms	32	38	51	212	142	50	8
acres	788	1 933	2 529	10 787	8 377	3 755	888
Farms by acres harvested:							
1 to 24 acres	2 156	1 038	868	2 483	1 051	185	19
25 to 99 acres	3 483	2 688	2 533	6 650	2 186	464	56
100 to 249 acres	139	247	433	2 686	1 851	441	60
250 to 499 acres	-	1	4	123	288	164	42
500 acres or more	-	-	-	1	22	41	19
Alfalfa hay farms	4 624	3 221	3 213	10 121	4 649	1 112	164
acres	134 515	114 364	128 365	494 254	308 748	98 888	29 086
tons, dry	369 604	324 588	387 549	1 493 963	970 489	316 833	83 896
Irrigated farms	30	38	44	188	116	46	7
acres	772	1 383	1 484	8 539	5 546	2 857	788
Vegetables harvested for sale (see text) farms	233	184	208	937	694	231	28
acres	8 607	7 557	9 964	58 810	65 593	29 714	14 968
Irrigated farms	14	12	16	70	55	25	7
acres	412	389	444	5 965	4 707	3 760	993
Farms by acres harvested:							
0.1 to 4.9 acres	32	27	20	53	17	12	1
5.0 to 24.9 acres	37	24	26	68	35	10	4
25.0 to 99.9 acres	154	122	141	665	391	87	5
100.0 to 249.9 acres	10	11	21	139	217	99	7
250.0 acres or more	-	-	-	12	34	23	11
Sweet corn harvested for sale farms	152	137	152	698	521	181	22
acres	4 866	5 012	6 560	35 840	38 265	17 956	6 698
Irrigated farms	10	8	12	53	34	18	4
acres	171	205	299	2 973	2 726	2 583	127
Land in orchards farms	27	11	8	27	15	4	1
acres	651	24	40	582	610	(D)	(D)
Irrigated farms	4	1	1	1	-	-	-
acres	268	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	15	8	7	19	10	2	1
5.0 to 24.9 acres	3	3	-	4	1	1	-
25.0 to 99.9 acres	7	-	1	2	1	1	-
100.0 to 249.9 acres	2	-	-	2	3	-	-
250.0 acres or more	-	-	-	-	-	-	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms number	85 079	235	860	2 716	12 830	15 385	4 529
percent	100.0	.3	1.0	3.2	15.1	18.1	5.3
Land in farms acres	26 573 819	328 008	1 151 318	2 664 165	7 731 396	6 104 379	1 389 898
Average size of farm acres	312	1 396	1 339	981	603	397	307
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms	85 079	235	860	2 716	12 830	15 385	4 529
$1,000	5 676 376	534 282	952 064	899 481	1 921 802	1 108 440	202 539
Average per farm dollars	66 719	2 273 542	1 107 051	331 179	149 790	72 047	44 720
Farms by value of sales:							
Less than $1,000 (see text)	6 076	-	-	-	-	-	-
$1,000 to $2,499	5 839	-	-	-	-	-	-
$2,500 to $4,999	6 509	-	-	-	-	-	-
$5,000 to $9,999	8 293	-	-	-	-	-	-
$10,000 to $19,999	9 858	-	-	-	-	-	-
$20,000 to $24,999	3 730	-	-	-	-	-	-
$25,000 to $39,999	8 454	-	-	-	-	-	-
$40,000 to $49,999	4 529	-	-	-	-	-	4 529
$50,000 to $99,999	15 385	-	-	-	-	15 385	-
$100,000 to $249,999	12 830	-	-	-	12 830	-	-
$250,000 to $499,999	2 716	-	-	2 716	-	-	-
$500,000 to $999,999	625	-	625	-	-	-	-
$1,000,000 or more	235	235	235	-	-	-	-
Grains farms	54 643	134	632	2 352	10 791	11 943	3 301
$1,000	2 033 704	34 428	122 954	299 152	760 149	474 399	96 252
Sales of $50,000 or more farms	13 060	92	476	1 747	5 891	4 946	-
$1,000	1 394 672	33 676	119 741	283 639	651 930	339 362	-
Corn for grain farms	40 709	88	420	1 703	8 701	9 548	2 591
$1,000	814 643	12 215	43 746	118 410	315 202	188 737	36 889
Wheat farms	19 779	53	282	1 050	4 460	4 749	1 365
$1,000	258 948	4 897	19 929	43 680	91 447	57 906	12 420
Soybeans farms	36 255	93	469	1 800	8 210	8 819	2 508
$1,000	825 757	13 613	46 056	112 652	311 146	200 521	41 217
Sorghum for grain farms	11	1	1	2	-	4	-
$1,000	110	(D)	(D)	(D)	-	71	-
Barley farms	6 776	14	110	455	1 497	1 638	473
$1,000	65 676	491	4 310	10 529	23 526	15 388	3 227
Oats farms	11 329	16	80	374	1 917	2 250	623
$1,000	23 737	(D)	(D)	1 617	5 413	5 443	1 308
Other grains farms	2 736	17	72	182	660	593	151
$1,000	44 835	3 129	(D)	(D)	13 415	6 334	1 190
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	5	-	-	-	-	-	-
$1,000	25	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	15 968	33	115	340	1 806	2 087	664
$1,000	81 039	(D)	3 362	4 522	17 495	14 499	4 331
Sales of $50,000 or more farms	117	4	11	15	58	33	-
$1,000	10 804	453	2 354	1 797	4 679	1 975	-
Vegetables, sweet corn, and melons farms	3 316	21	73	237	827	727	192
$1,000	62 934	7 190	11 200	10 020	18 923	12 142	2 560
Sales of $50,000 or more farms	175	8	28	50	72	25	-
$1,000	23 905	6 914	10 270	6 280	5 724	1 630	-
Fruits, nuts, and berries farms	521	-	5	9	22	21	11
$1,000	6 460	-	688	1 430	1 689	435	293
Sales of $50,000 or more farms	23	-	1	6	11	5	-
$1,000	4 042	-	(D)	(D)	1 630	327	-
Nursery and greenhouse crops farms	613	8	28	41	78	64	26
$1,000	57 966	13 918	26 719	11 562	11 068	3 875	1 031
Sales of $50,000 or more farms	187	8	27	36	71	53	-
$1,000	52 798	13 918	(D)	(D)	10 971	3 676	-
Other crops farms	1 836	27	155	430	686	281	55
$1,000	258 700	30 597	82 437	91 602	69 401	11 853	1 488
Sales of $50,000 or more farms	1 313	27	153	419	617	124	-
$1,000	249 353	30 597	(D)	(D)	67 717	7 799	-
Poultry and poultry products farms	3 688	118	238	241	477	498	140
$1,000	489 459	313 356	388 029	63 115	29 891	5 528	569
Sales of $50,000 or more farms	715	118	235	213	209	58	-
$1,000	483 889	313 356	388 026	62 958	28 982	3 923	-
Dairy products farms	17 269	7	71	603	4 907	6 280	1 487
$1,000	1 059 526	3 041	19 283	103 955	480 395	335 019	49 580
Sales of $50,000 or more farms	8 957	7	64	564	4 508	3 821	-
$1,000	833 875	3 041	19 068	102 675	466 502	245 628	-
Cattle and calves farms	39 972	65	320	1 256	7 105	8 915	2 373
$1,000	749 374	80 963	159 017	119 739	207 624	120 535	25 042
Sales of $50,000 or more farms	2 382	54	252	635	1 141	354	-
$1,000	394 305	80 698	157 899	105 656	108 638	22 113	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS AND LAND IN FARMS							
Farms	number	8 454	3 730	9 858	8 293	6 509	11 915
	percent	9.9	4.4	11.6	9.7	7.7	14.0
Land in farms	acres	2 165 402	776 308	1 774 692	1 129 300	712 716	974 245
Average size of farm	acres	256	208	180	136	109	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	8 454	3 730	9 858	8 293	6 509	11 915
	$1,000	270 177	83 423	143 038	60 232	23 603	11 577
Average per farm	dollars	31 958	22 365	14 510	7 263	3 626	972
Farms by value of sales:							
Less than $1,000 (see text)		-	-	-	-	-	6 076
$1,000 to $2,499		-	-	-	-	-	5 839
$2,500 to $4,999		-	-	-	-	6 509	-
$5,000 to $9,999		-	-	-	8 293	-	-
$10,000 to $19,999		-	-	9 858	-	-	-
$20,000 to $24,999		-	3 730	-	-	-	-
$25,000 to $39,999		8 454	-	-	-	-	-
$40,000 to $49,999		-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-
$100,000 to $249,999		-	-	-	-	-	-
$250,000 to $499,999		-	-	-	-	-	-
$500,000 to $999,999		-	-	-	-	-	-
$1,000,000 or more		-	-	-	-	-	-
Grains	farms	6 263	2 709	6 750	4 630	2 739	2 533
	$1,000	135 656	42 468	69 030	23 459	7 255	2 931
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Corn for grain	farms	4 975	2 070	4 964	3 017	1 550	1 170
	$1,000	53 486	16 658	27 660	9 627	3 027	1 201
Wheat	farms	2 335	953	2 240	1 221	598	526
	$1,000	15 938	4 827	8 471	2 919	968	443
Soybeans	farms	4 627	1 915	4 183	2 137	972	615
	$1,000	58 023	17 831	27 240	8 170	2 216	685
Sorghum for grain	farms	1	-	2	1	-	-
	$1,000	(D)	-	(D)	(D)	-	-
Barley	farms	767	343	757	428	177	131
	$1,000	4 145	1 297	2 208	755	203	87
Oats	farms	1 288	622	1 665	1 225	669	616
	$1,000	2 590	1 307	(D)	(D)	740	(D)
Other grains	farms	280	115	265	200	105	113
	$1,000	(D)	548	(D)	(D)	101	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	3	-	2
	$1,000	-	-	-	(D)	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	1 412	695	2 294	2 264	1 703	2 588
	$1,000	8 618	3 972	10 997	7 615	3 650	1 978
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	337	114	274	198	145	192
	$1,000	3 817	982	2 059	790	314	126
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Fruits, nuts, and berries	farms	29	16	67	87	83	171
	$1,000	475	208	513	428	180	120
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Nursery and greenhouse crops	farms	67	33	76	77	57	66
	$1,000	1 635	579	833	410	165	89
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops	farms	60	28	38	33	30	40
	$1,000	1 189	317	226	(D)	53	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and poultry products	farms	274	148	354	326	303	691
	$1,000	668	356	584	318	182	218
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Dairy products	farms	2 060	620	927	218	57	41
	$1,000	49 681	10 174	10 219	1 052	139	28
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	4 156	1 727	4 436	3 808	2 901	2 975
	$1,000	40 214	14 988	31 710	18 540	8 270	3 695
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs farms	16 652	47	284	1 109	4 388	3 850	948
$1,000	811 788	39 496	120 234	185 902	313 518	121 123	18 927
Sales of $50,000 or more farms	4 782	42	258	943	2 666	915	-
$1,000	633 149	39 434	119 597	181 956	271 808	59 788	-
Sheep, lambs, and wool farms	4 294	2	28	87	442	549	174
$1,000	20 544	(D)	4 633	1 570	3 405	2 673	869
Sales of $50,000 or more farms	39	1	11	6	14	8	-
$1,000	7 764	(D)	4 488	1 242	1 537	498	-
Other livestock and livestock products (see text) farms	3 485	10	23	49	202	282	105
$1,000	44 858	9 491	13 508	6 912	8 243	6 358	1 598
Sales of $50,000 or more farms	171	4	10	21	56	84	-
$1,000	34 132	9 471	13 462	6 869	7 824	5 976	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	85 078	235	860	2 716	12 690	15 448	4 825
$1,000	4 427 445	447 683	780 981	681 092	1 400 358	827 511	171 519
Average per farm dollars	52 040	1 905 032	908 118	250 770	110 351	53 567	35 548
Livestock and poultry purchased farms	31 301	192	627	1 691	6 334	6 383	1 849
$1,000	541 852	133 451	201 107	98 540	139 771	52 036	11 121
Farms with expenses of—							
$1 to $4,999	18 939	2	30	281	2 053	3 413	1 123
$5,000 to $24,999	8 022	4	49	338	2 238	2 428	659
$25,000 to $99,999	3 438	18	128	708	1 927	540	67
$100,000 or more	902	168	420	384	116	2	-
Feed for livestock and poultry farms	48 158	193	660	1 948	9 260	10 494	2 895
$1,000	747 728	172 179	252 824	119 332	201 621	108 244	18 689
Farms with expenses of—							
$1 to $4,999	25 631	1	9	87	1 022	2 930	1 293
$5,000 to $24,999	17 076	3	40	464	5 375	6 993	1 596
$25,000 to $99,999	4 627	13	182	1 076	2 789	571	6
$100,000 or more	824	176	429	321	74	-	-
Commercially mixed formula feeds farms	28 625	159	495	1 396	6 887	7 946	1 955
$1,000	467 235	151 180	208 345	72 945	105 307	54 897	8 718
Farms with expenses of—							
$1 to $4,999	15 947	1	15	132	1 397	3 849	1 316
$5,000 to $24,999	10 312	11	79	534	4 493	3 865	633
$25,000 to $79,999	1 716	23	115	472	891	232	6
$80,000 or more	650	124	286	258	106	-	-
Seeds, bulbs, plants, and trees farms	66 750	150	696	2 526	12 291	14 760	4 438
$1,000	207 814	6 213	17 060	28 465	72 203	47 421	10 124
Farms with expenses of—							
$1 to $999	23 721	9	43	62	478	1 741	1 010
$1,000 to $4,999	31 235	28	96	426	5 910	10 321	3 172
$5,000 to $24,999	11 334	46	345	1 874	5 827	2 693	255
$25,000 or more	460	67	212	164	76	5	1
Commercial fertilizer farms	62 703	138	662	2 494	12 054	14 309	4 239
$1,000	328 661	7 452	23 313	48 473	118 632	76 170	16 721
Farms with expenses of—							
$1 to $4,999	42 630	20	91	258	3 702	8 321	2 965
$5,000 to $24,999	18 204	38	249	1 539	7 569	5 922	1 273
$25,000 to $49,999	1 540	33	172	555	747	65	1
$50,000 or more	329	47	150	142	36	1	-
Agricultural chemicals farms	62 830	152	682	2 493	12 072	14 204	4 166
$1,000	218 630	5 659	17 412	33 851	76 372	48 427	9 607
Farms with expenses of—							
$1 to $4,999	50 288	38	153	618	6 428	10 979	3 627
$5,000 to $24,999	11 675	49	291	1 498	5 416	3 201	539
$25,000 to $49,999	697	29	139	320	217	21	-
$50,000 or more	170	36	99	57	11	3	-
Petroleum products farms	82 192	231	856	2 688	12 624	15 325	4 750
$1,000	249 831	8 200	19 341	29 234	79 602	57 746	13 754
Farms with expenses of—							
$1 to $4,999	67 475	11	72	426	5 618	11 684	4 162
$5,000 to $24,999	14 317	95	542	2 142	6 969	3 640	588
$25,000 to $49,999	334	84	187	110	36	1	-
$50,000 or more	66	41	55	10	1	-	-
Gasoline and gasohol farms	74 772	208	786	2 512	11 804	14 170	4 257
$1,000	67 906	2 081	5 177	8 240	24 080	20 337	5 287
Diesel fuel farms	59 232	192	754	2 485	11 900	13 921	4 176
$1,000	110 429	2 591	7 452	14 739	38 758	26 419	5 930
Natural gas farms	3 577	41	101	220	947	866	239
$1,000	5 728	895	1 524	700	1 748	857	200
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	69 085	229	846	2 668	12 551	15 091	4 644
$1,000	45 768	2 633	5 189	5 555	15 017	10 134	2 336

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	1 640	681	1 525	1 046	601	580
	$1,000	25 142	8 032	12 437	4 525	1 393	556
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, lambs, and wool	farms	354	166	573	500	510	911
	$1,000	1 405	658	1 939	1 489	1 028	875
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	200	95	392	476	517	1 144
	$1,000	1 677	690	2 491	1 468	974	941
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	8 229	3 979	9 591	8 534	6 455	11 751
	$1,000	209 621	77 397	130 729	69 268	36 918	42 051
Average per farm	dollars	25 473	19 451	13 630	8 117	5 719	3 579
Livestock and poultry purchased	farms	2 870	1 361	3 268	2 545	1 832	2 541
	$1,000	14 314	5 691	9 336	4 892	2 532	2 513
Farms with expenses of—							
$1 to $4,999		1 910	959	2 592	2 338	1 762	2 478
$5,000 to $24,999		920	380	670	207	70	63
$25,000 to $99,999		40	22	6	-	-	-
$100,000 or more		-	-	-	-	-	-
Feed for livestock and poultry	farms	4 460	2 145	4 818	3 916	2 774	4 788
	$1,000	18 944	6 878	10 401	4 575	2 307	3 913
Farms with expenses of—							
$1 to $4,999		2 945	1 675	4 295	3 882	2 762	4 731
$5,000 to $24,999		1 514	469	522	34	12	57
$25,000 to $99,999		1	1	1	-	-	-
$100,000 or more		-	-	-	-	-	-
Commercially mixed formula feeds	farms	2 792	1 176	2 139	1 295	860	1 684
	$1,000	7 692	2 790	3 836	1 300	538	868
Farms with expenses of—							
$1 to $4,999		2 410	1 037	1 972	1 281	854	1 684
$5,000 to $24,999		382	139	167	14	6	-
$25,000 to $79,999		-	-	-	-	-	-
$80,000 or more		-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	7 456	3 409	7 775	5 991	3 554	3 854
	$1,000	13 269	5 104	8 096	3 490	1 603	978
Farms with expenses of—							
$1 to $999		2 195	1 308	4 668	5 152	3 289	3 775
$1,000 to $4,999		5 054	2 043	3 045	837	258	73
$5,000 to $24,999		205	58	62	2	7	6
$25,000 or more		2	-	-	-	-	-
Commercial fertilizer	farms	6 839	3 159	7 042	5 250	2 981	3 674
	$1,000	19 776	6 772	10 669	4 752	2 013	1 369
Farms with expenses of—							
$1 to $4,999		5 645	2 915	6 868	5 213	2 979	3 673
$5,000 to $24,999		1 194	244	174	37	2	1
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-		-
Agricultural chemicals	farms	6 932	3 216	7 256	5 097	3 074	3 638
	$1,000	13 853	5 265	8 031	3 249	1 304	1 059
Farms with expenses of—							
$1 to $4,999		6 460	3 069	7 160	5 094	3 064	3 636
$5,000 to $24,999		472	147	96	3	10	2
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Petroleum products	farms	8 083	3 864	9 417	8 290	6 264	10 031
	$1,000	17 438	6 768	11 319	7 196	3 805	3 627
Farms with expenses of—							
$1 to $4,999		7 768	3 818	9 376	8 264	6 258	10 029
$5,000 to $24,999		315	46	41	26	6	2
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Gasoline and gasohol	farms	7 244	3 412	8 502	7 346	5 558	9 181
	$1,000	7 166	2 987	5 741	4 057	2 387	2 447
Diesel fuel	farms	6 584	3 033	6 199	4 567	2 635	2 978
	$1,000	7 259	2 637	3 714	1 985	879	658
Natural gas	farms	396	140	307	174	120	67
	$1,000	283	64	170	122	39	21
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	7 615	3 467	7 916	5 879	3 783	4 625
	$1,000	2 730	1 081	1 694	1 033	499	500

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	72 944	228	841	2 660	12 397	14 701	4 414
$1,000	105 534	4 735	9 535	11 313	33 461	24 459	5 488
Farms with expenses of—							
$1 to $999	40 652	1	31	222	1 940	4 574	1 950
$1,000 to $4,999	29 297	37	292	1 572	9 095	9 903	2 446
$5,000 to $24,999	2 905	136	442	857	1 357	224	18
$25,000 or more	90	54	76	9	5	-	-
Hired farm labor farms	37 765	230	843	2 439	9 173	8 773	2 454
$1,000	244 055	35 898	69 782	63 316	67 058	26 288	4 632
Farms with expenses of—							
$1 to $4,999	28 004	2	8	202	4 975	7 044	2 147
$5,000 to $24,999	7 668	24	205	1 297	3 746	1 661	307
$25,000 to $99,999	1 840	99	432	890	448	68	-
$100,000 or more	253	105	198	50	4	-	-
Contract labor farms	7 209	75	250	629	1 575	1 452	401
$1,000	21 758	1 936	5 364	4 694	5 555	2 955	612
Farms with expenses of—							
$1 to $999	3 411	4	6	86	383	637	253
$1,000 to $4,999	2 646	15	52	227	811	648	111
$5,000 to $24,999	1 050	33	134	287	366	167	37
$25,000 or more	102	23	58	29	15	-	-
Repair and maintenance farms	75 385	231	850	2 671	12 247	14 690	4 503
$1,000	325 953	11 293	26 580	40 182	106 541	73 030	17 009
Farms with expenses of—							
$1 to $4,999	54 042	18	76	288	3 289	8 570	3 369
$5,000 to $24,999	20 257	72	384	1 960	8 721	6 088	1 132
$25,000 to $49,999	912	67	252	395	230	31	2
$50,000 or more	174	74	138	28	7	1	-
Customwork, machine hire, and rental of machinery and equipment farms	41 809	130	527	1 763	8 250	9 362	2 647
$1,000	90 360	4 090	8 706	9 956	27 204	20 592	4 154
Farms with expenses of—							
$1 to $999	21 407	9	54	401	2 522	3 841	1 396
$1,000 to $4,999	16 387	39	177	756	4 165	4 606	1 091
$5,000 to $24,999	3 759	45	213	547	1 482	883	159
$25,000 or more	256	37	83	59	81	32	1
Interest expense farms	53 185	207	797	2 505	10 958	11 925	3 378
$1,000	446 200	15 087	40 617	63 788	158 041	95 898	19 025
Farms with expenses of—							
$1 to $4,999	29 552	14	66	360	2 868	5 141	1 859
$5,000 to $24,999	19 625	57	232	1 098	6 138	6 311	1 502
$25,000 to $99,999	3 897	90	409	1 029	1 949	473	17
$100,000 or more	111	46	90	18	3	-	-
Secured by real estate farms	38 143	151	599	1 984	8 433	8 296	2 362
$1,000	298 962	9 770	25 101	41 129	104 930	63 358	13 055
Farms with expenses of—							
$1 to $999	6 193	2	10	65	427	872	322
$1,000 to $4,999	14 368	13	51	255	1 913	2 596	947
$5,000 to $24,999	15 379	44	206	1 049	5 044	4 637	1 085
$25,000 or more	2 203	92	332	615	1 049	191	8
Not secured by real estate farms	32 202	133	555	1 759	7 166	7 849	2 135
$1,000	147 238	5 317	15 516	22 659	53 111	32 540	5 970
Farms with expenses of—							
$1 to $999	10 643	2	19	122	874	1 796	613
$1,000 to $4,999	12 515	13	58	416	2 445	3 491	1 137
$5,000 to $24,999	8 275	45	255	969	3 576	2 540	385
$25,000 or more	769	73	223	252	271	22	-
Cash rent farms	33 277	103	527	2 035	8 893	8 973	2 241
$1,000	358 880	7 727	27 444	59 658	142 995	80 982	14 616
Farms with expenses of—							
$1 to $4,999	15 674	10	54	260	2 253	3 822	1 112
$5,000 to $9,999	6 434	6	46	266	1 738	2 080	569
$10,000 to $24,999	7 291	18	109	572	2 952	2 421	550
$25,000 or more	3 878	69	318	937	1 950	650	10
Property taxes farms	76 181	215	793	2 564	11 499	13 344	4 034
$1,000	128 820	2 598	7 111	13 140	36 312	27 408	6 443
Farms with expenses of—							
$1 to $4,999	71 246	80	360	1 623	9 451	12 337	3 895
$5,000 to $9,999	3 832	41	188	648	1 643	868	139
$10,000 to $24,399	1 011	69	198	271	385	136	-
$25,000 or more	92	25	47	22	20	3	-
All other farm production expenses farms	81 370	235	860	2 716	12 688	15 435	4 824
$1,000	411 369	31 166	54 786	57 151	134 988	85 855	19 323
Farms with expenses of—							
$1 to $4,999	59 634	11	64	413	3 925	8 617	3 451
$5,000 to $24,999	19 234	40	286	1 510	7 726	6 657	1 373
$25,000 to $49,999	1 806	39	203	543	898	161	-
$50,000 or more	696	145	307	250	139	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	7 351	3 483	7 992	6 882	4 902	7 321
$1,000	6 735	2 675	4 869	3 202	1 784	2 013
Farms with expenses of—						
$1 to $999	4 691	2 498	6 750	6 307	4 655	7 034
$1,000 to $4,999	2 653	985	1 242	575	247	287
$5,000 to $24,999	7	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Hired farm labor farms	3 406	1 512	3 437	2 363	1 391	1 974
$1,000	5 332	1 631	3 210	1 418	622	765
Farms with expenses of—						
$1 to $4,999	3 146	1 474	3 301	2 352	1 383	1 972
$5,000 to $24,999	257	38	136	11	8	2
$25,000 to $99,999	2	-	-	-	-	-
$100,000 or more	1	-	-	-	-	-
Contract labor farms	685	249	698	488	241	541
$1,000	1 010	170	642	296	97	362
Farms with expenses of—						
$1 to $999	357	180	484	396	223	406
$1,000 to $4,999	287	66	199	92	18	135
$5,000 to $24,999	41	3	15	-	-	-
$25,000 or more	-	-	-	-	-	-
Repair and maintenance farms	7 516	3 564	8 401	7 364	5 414	8 165
$1,000	20 481	7 522	14 528	9 081	5 511	5 489
Farms with expenses of—						
$1 to $4,999	6 479	3 314	7 995	7 217	5 335	8 110
$5,000 to $24,999	1 035	250	406	147	79	55
$25,000 to $49,999	2	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment farms	4 061	2 037	4 532	3 597	2 192	2 841
$1,000	6 932	3 049	4 898	2 723	1 207	939
Farms with expenses of—						
$1 to $999	2 014	1 148	2 796	2 739	1 840	2 656
$1,000 to $4,999	1 784	781	1 646	844	352	185
$5,000 to $24,999	263	108	90	14	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense farms	5 448	2 323	5 147	3 957	2 785	3 962
$1,000	23 010	8 140	15 358	8 869	5 363	8 092
Farms with expenses of—						
$1 to $4,999	3 716	1 721	4 254	3 481	2 554	3 532
$5,000 to $24,999	1 714	602	892	475	231	430
$25,000 to $99,999	18	-	1	1	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate farms	3 543	1 569	3 497	2 816	2 120	2 924
$1,000	16 085	5 944	11 053	7 103	4 468	6 736
Farms with expenses of—						
$1 to $999	640	372	844	869	707	1 065
$1,000 to $4,999	1 662	725	1 991	1 541	1 206	1 481
$5,000 to $24,999	1 233	472	662	406	207	378
$25,000 or more	8	-	-	-	-	-
Not secured by real estate farms	3 357	1 375	3 012	2 007	1 284	1 703
$1,000	6 925	2 196	4 306	1 766	894	1 355
Farms with expenses of—						
$1 to $999	1 355	684	1 543	1 411	986	1 240
$1,000 to $4,999	1 691	621	1 343	576	298	439
$5,000 to $24,999	311	70	126	19	-	24
$25,000 or more	-	-	-	1	-	-
Cash rent farms	3 216	1 384	2 486	1 602	997	923
$1,000	16 866	5 285	6 876	2 681	820	657
Farms with expenses of—						
$1 to $4,999	1 783	965	2 001	1 530	990	904
$5,000 to $9,999	899	309	443	58	7	19
$10,000 to $24,999	521	110	42	14	-	-
$25,000 or more	13	-	-	-	-	-
Property taxes farms	7 053	3 416	8 510	7 821	6 015	11 132
$1,000	10 201	4 417	8 154	5 702	3 950	5 982
Farms with expenses of—						
$1 to $4,999	6 921	3 359	8 435	7 771	5 994	11 100
$5,000 to $9,999	119	56	72	47	20	32
$10,000 to $24,999	13	1	3	3	1	-
$25,000 or more	-	-	-	-	-	-
All other farm production expenses farms	8 229	3 979	9 582	7 751	5 679	9 627
$1,000	21 461	8 030	14 341	7 140	4 000	4 294
Farms with expenses of—						
$1 to $4,999	7 131	3 731	9 277	7 741	5 660	9 624
$5,000 to $24,999	1 097	248	305	10	19	3
$25,000 to $49,999	1	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	85 078	235	860	2 716	12 690	15 448	4 825
	$1,000	1 233 896	86 600	171 082	218 389	495 355	284 585	44 811
Average per farm	dollars	14 503	368 509	198 933	80 408	39 035	18 422	9 287
Farms with net gains[2]	number	53 992	219	787	2 470	11 229	12 909	3 699
Average net gain	dollars	26 675	401 848	222 330	91 704	46 759	24 769	15 433
Gain of—								
Less than $1,000		4 360	1	4	24	87	179	96
$1,000 to $9,999		18 317	5	23	128	889	2 063	968
$10,000 to $49,999		23 353	17	101	536	5 523	9 876	2 635
$50,000 or more		7 962	196	659	1 782	4 730	791	-
Farms with net losses	number	31 086	16	73	246	1 461	2 539	1 126
Average net loss	dollars	6 639	87 808	53 301	33 009	20 330	13 847	10 982
Loss of—								
Less than $1,000		5 623	2	6	15	61	151	90
$1,000 to $9,999		19 702	1	11	43	507	1 146	518
$10,000 to $49,999		5 479	4	31	138	785	1 174	508
$50,000 or more		282	9	25	50	108	68	10
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	48 972	120	583	2 254	10 625	11 502	3 140
	$1,000	712 843	6 572	30 872	90 531	254 632	173 396	34 948
Other farm-related income[1]	farms	27 064	68	276	1 013	5 166	6 020	1 558
	$1,000	87 035	1 228	3 042	7 155	21 066	18 189	3 810
Customwork and other agricultural services	farms	9 040	20	105	477	2 355	2 324	573
	$1,000	32 161	298	982	3 147	10 156	8 186	1 670
Gross cash rent or share payments	farms	7 291	30	74	168	607	757	214
	$1,000	34 983	669	(D)	(D)	4 574	5 148	1 278
Forest products and Christmas trees	farms	1 359	-	1	20	99	172	66
	$1,000	3 226	-	(D)	(D)	612	938	78
Other farm-related income sources	farms	15 611	32	167	676	3 585	4 237	1 072
	$1,000	16 665	261	848	1 975	5 723	3 916	783
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	28 975	78	416	1 645	7 587	7 922	2 043
	$1,000	810 409	11 187	49 217	122 658	322 819	195 678	36 041
Corn	farms	24 165	72	345	1 362	6 707	6 821	1 664
	$1,000	493 981	7 354	29 325	75 163	197 878	117 920	21 672
Wheat	farms	8 652	18	132	556	2 284	2 402	689
	$1,000	116 866	1 041	7 663	18 043	43 001	29 063	5 819
Soybeans	farms	8 013	31	157	594	2 529	2 376	558
	$1,000	168 844	2 743	10 599	25 707	70 184	40 901	6 924
Sorghum, barley, and oats	farms	3 112	3	52	228	798	837	246
	$1,000	26 861	50	(D)	(D)	(D)	6 705	1 389
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	289	-	1	1	23	58	15
	$1,000	3 858	-	(D)	(D)	(D)	1 088	237
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	79 461	178	745	2 598	12 546	14 993	4 347
	acres	21 676 066	279 212	1 034 066	2 446 792	6 909 531	5 192 644	1 153 576
Harvested cropland	farms	76 537	159	716	2 564	12 468	14 889	4 290
	acres	16 635 264	240 566	860 968	1 984 106	5 495 633	4 016 529	861 742
Farms by acres harvested:								
1 to 49 acres		18 508	14	49	58	174	361	219
50 to 99 acres		12 660	7	21	51	269	1 134	577
100 to 199 acres		18 228	15	47	102	1 843	4 571	1 599
200 to 499 acres		19 241	22	105	696	6 094	7 371	1 779
500 to 999 acres		6 143	25	171	966	3 401	1 397	116
1,000 to 1,999 acres		1 548	45	215	608	669	55	-
2,000 acres or more		209	31	108	83	18	-	-
Cropland:								
Pasture or grazing only	farms	23 957	38	134	507	3 433	4 709	1 272
	acres	1 121 939	4 709	15 529	51 134	206 880	250 406	64 982
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	16 937	41	173	605	2 851	3 469	1 013
	acres	1 111 869	8 636	32 167	87 026	275 650	244 146	65 971
On which all crops failed	farms	3 454	7	28	61	348	606	167
	acres	97 510	305	3 833	3 033	15 215	17 216	5 726
In cultivated summer fallow	farms	7 408	19	109	366	1 214	1 459	494
	acres	795 589	7 297	35 229	98 535	229 409	182 995	50 522
Idle	farms	31 888	90	417	1 527	7 070	7 147	1 912
	acres	2 113 895	17 699	86 340	222 958	686 744	481 352	104 633
Total woodland	farms	32 125	69	203	660	3 566	5 152	1 504
	acres	2 136 049	10 479	33 203	61 677	276 383	375 285	102 395
Woodland pastured	farms	17 347	17	61	276	1 811	2 924	862
	acres	947 718	1 782	6 132	23 407	126 543	181 548	50 266
Woodland not pastured	farms	22 659	60	175	505	2 640	3 646	1 037
	acres	1 188 331	8 697	27 071	38 270	149 840	193 737	52 129

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	8 229	3 979	9 591	8 534	6 455	11 751
	$1,000	52 522	11 281	7 289	-6 940	-13 589	-30 888
Average per farm	dollars	6 383	2 835	760	-813	-2 105	-2 629
Farms with net gains[2]	number	6 245	2 682	5 697	4 385	2 247	1 642
Average net gain	dollars	11 198	7 933	5 131	2 818	1 374	612
Gain of–							
Less than $1,000		255	80	575	821	904	1 335
$1,000 to $9,999		2 656	1 726	4 650	3 564	1 343	307
$10,000 to $49,999		3 334	876	472	-	-	-
$50,000 or more		-	-	-	-	-	-
Farms with net losses	number	1 984	1 297	3 894	4 149	4 208	10 109
Average net loss	dollars	8 776	7 707	5 635	4 652	3 963	3 155
Loss of–							
Less than $1,000		157	106	467	828	867	2 875
$1,000 to $9,999		1 173	829	2 818	2 847	3 034	6 776
$10,000 to $49,999		650	361	607	466	307	452
$50,000 or more		4	1	2	8	-	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	5 634	2 371	5 589	3 375	1 856	2 043
	$1,000	52 062	16 798	32 081	13 823	6 731	6 970
Other farm-related income[1]	farms	2 543	1 043	2 560	2 361	1 816	2 708
	$1,000	7 722	3 626	5 974	6 558	4 253	5 641
Customwork and other agricultural services	farms	765	335	754	600	376	376
	$1,000	3 216	1 183	1 375	1 205	577	463
Gross cash rent or share payments	farms	590	317	857	1 086	1 072	1 549
	$1,000	3 534	1 825	3 693	4 571	3 288	4 033
Forest products and Christmas trees	farms	126	40	119	205	146	365
	$1,000	174	65	177	364	223	386
Other farm-related income sources	farms	1 589	573	1 398	974	538	802
	$1,000	798	552	728	417	165	759
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	3 496	1 357	2 746	1 138	410	215
	$1,000	46 783	13 020	18 602	4 387	892	308
Corn	farms	2 869	1 068	2 116	813	284	116
	$1,000	28 664	8 097	11 716	2 786	595	164
Wheat	farms	1 012	385	740	293	96	63
	$1,000	7 121	1 991	3 060	867	167	69
Soybeans	farms	878	300	471	129	15	6
	$1,000	8 965	2 410	2 658	451	37	6
Sorghum, barley, and oats	farms	371	142	276	107	32	23
	$1,000	1 882	461	736	152	36	14
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	32	15	56	36	26	26
	$1,000	150	60	432	131	57	56
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	8 085	3 504	9 219	7 586	5 757	10 081
	acres	1 733 527	606 269	1 271 930	701 528	384 401	441 802
Harvested cropland	farms	7 973	3 438	8 941	7 224	5 344	8 690
	acres	1 275 379	439 328	858 995	434 182	211 622	196 780
Farms by acres harvested:							
1 to 49 acres		601	375	1 614	3 383	3 837	7 837
50 to 99 acres		1 363	822	3 715	2 738	1 229	741
100 to 199 acres		3 910	1 748	3 066	992	251	99
200 to 499 acres		2 027	482	540	108	26	13
500 to 999 acres		71	11	6	3	1	-
1,000 to 1,999 acres		1	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	2 372	1 039	2 753	2 337	1 910	3 491
	acres	115 037	49 329	129 875	88 694	61 299	88 774
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	2 025	864	2 143	1 504	1 005	1 285
	acres	105 491	37 248	95 686	64 788	44 678	59 018
On which all crops failed	farms	335	159	417	405	298	630
	acres	7 933	3 824	10 109	8 852	6 466	15 303
In cultivated summer fallow	farms	811	339	925	683	445	563
	acres	64 988	22 640	49 112	28 634	15 233	18 292
Idle	farms	3 582	1 404	3 363	2 195	1 303	1 968
	acres	164 699	53 900	128 153	76 378	45 103	63 635
Total woodland	farms	3 033	1 296	3 961	3 772	3 235	5 743
	acres	205 389	82 227	268 957	240 936	190 649	298 948
Woodland pastured	farms	1 734	754	2 184	2 157	1 732	2 852
	acres	99 151	43 798	125 129	109 781	78 425	103 538
Woodland not pastured	farms	2 104	867	2 787	2 570	2 276	4 052
	acres	106 238	38 429	143 828	131 155	112 224	195 410

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .... farms..	18 166	45	155	462	2 517	3 460	857
acres..	1 037 765	18 231	34 927	58 367	212 091	227 970	56 291
Land in house lots, ponds, roads, wasteland, etc. .... farms..	61 579	179	625	1 925	9 293	11 146	3 179
acres..	1 523 939	20 086	49 122	97 329	333 391	308 480	77 636
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .... farms..	43 679	108	562	2 202	10 316	10 958	2 906
acres..	2 730 320	25 300	123 390	336 995	975 005	689 512	147 195
Conservation reserve program .... farms..	6 217	18	70	240	966	926	312
acres..	537 419	3 601	12 331	25 107	88 095	80 374	29 465
Value of land and buildings[1] .... farms..	85 078	235	860	2 716	12 690	15 448	4 825
$1,000..	18 615 751	317 121	982 007	2 043 134	5 432 129	4 013 253	924 487
Average per farm .... dollars..	218 808	1 349 451	1 141 869	752 258	428 064	259 791	191 604
Average per acre .... dollars..	700	967	853	767	708	655	631
Farms by value group:							
$1 to $39,999	9 868	7	21	65	157	389	208
$40,000 to $69,999	11 270	4	19	32	198	407	364
$70,000 to $99,999	10 796	5	14	42	298	995	567
$100,000 to $149,999	14 045	8	20	49	840	2 521	891
$150,000 to $199,999	9 514	8	23	83	1 205	2 424	891
$200,000 to $499,999	21 340	46	170	739	6 020	7 359	1 788
$500,000 to $999,999	6 395	54	233	1 022	3 345	1 249	106
$1,000,000 to $1,999,999	1 567	56	230	596	584	95	1
$2,000,000 to $4,999,999	260	36	115	84	41	8	9
$5,000,000 or more	23	11	15	4	2	1	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms..	84 979	235	860	2 716	12 690	15 437	4 825
$1,000..	4 736 828	77 919	217 652	489 101	1 464 154	1 084 232	277 557
Farms by value group:							
$1 to $4,999	5 201	1	1	8	40	36	59
$5,000 to $9,999	11 391	1	4	15	62	190	132
$10,000 to $19,999	12 725	2	15	65	332	1 086	465
$20,000 to $49,999	23 480	18	61	166	1 600	4 778	1 943
$50,000 to $99,999	16 822	23	109	423	4 010	5 592	1 418
$100,000 to $199,999	11 067	62	254	1 000	4 730	3 170	682
$200,000 to $499,999	4 057	91	328	970	1 857	576	126
$500,000 or more	236	37	88	69	59	9	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups .... farms..	75 682	219	827	2 640	12 273	14 604	4 520
number..	138 882	1 296	4 014	9 358	29 399	28 213	8 355
Wheel tractors .... farms..	80 089	222	831	2 655	12 428	14 770	4 585
number..	265 669	1 377	4 684	13 528	53 387	56 306	16 505
Less than 40 horsepower (PTO) .... farms..	48 447	134	436	1 270	6 198	7 988	2 821
number..	84 563	373	997	2 388	11 039	14 144	4 979
40 horsepower (PTO) or more .... farms..	68 318	205	780	2 570	12 103	14 200	4 388
number..	181 106	1 004	3 687	11 140	42 348	42 162	11 526
Grain and bean combines .... farms..	44 428	121	575	2 173	9 526	10 539	3 075
number..	51 183	236	876	2 748	10 942	12 101	3 438
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	32 365	55	233	980	5 720	6 820	2 116
number..	34 770	62	266	1 134	6 196	7 205	2 251
Pickup balers .... farms..	43 212	72	315	1 257	7 156	9 104	2 773
number..	49 402	82	379	1 487	8 508	10 491	3 211
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer .... farms..	62 703	138	662	2 494	12 054	14 309	4 239
acres on which used..	11 815 747	178 793	674 350	1 547 199	4 085 673	2 836 942	648 570
Lime .... farms..	5 328	10	52	250	1 400	1 342	331
acres on which used..	234 884	3 950	8 638	27 336	85 640	52 589	10 752
tons..	565 123	8 600	19 870	67 325	210 390	128 965	27 299
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .... farms..	16 629	76	329	1 089	4 333	3 877	1 052
acres on which used..	2 145 938	56 886	184 813	341 378	775 529	432 832	100 452
Nematodes in crops .... farms..	1 656	5	26	114	410	322	90
acres on which used..	175 051	1 363	7 720	33 785	58 414	36 846	7 096
Diseases in crops and orchards .... farms..	2 452	29	115	297	594	413	87
acres on which used..	473 244	32 430	92 010	119 812	156 777	62 693	9 261
Weeds, grass, or brush in crops and pasture .... farms..	53 496	129	594	2 194	10 520	12 609	3 512
acres on which used..	11 714 916	198 909	680 493	1 540 562	4 053 141	2 894 745	615 019
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	1 503	21	60	105	348	313	62
acres on which used..	208 562	16 473	35 202	32 300	74 889	34 714	6 517

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured farms	1 712	713	2 084	1 913	1 442	2 851
acres	97 937	37 498	99 084	78 895	48 131	86 574
Land in house lots, ponds, roads, wasteland, etc. farms	6 060	2 647	7 029	6 009	4 741	8 925
acres	128 549	50 314	134 721	107 941	89 535	146 921
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs farms	5 229	2 122	4 842	2 538	1 179	825
acres	207 120	65 710	118 719	44 090	14 824	7 760
Conservation reserve program farms	636	252	790	668	518	839
acres	53 050	20 917	66 985	51 858	43 079	86 158
Value of land and buildings[1] farms	8 229	3 979	9 591	8 534	6 455	11 751
$1,000	1 311 299	558 107	1 095 528	795 284	562 850	897 673
Average per farm dollars	159 351	140 263	114 225	93 190	87 196	76 391
Average per acre dollars	621	643	646	677	792	950
Farms by value group:						
$1 to $39,999	411	397	1 185	1 868	1 605	3 562
$40,000 to $69,999	843	421	1 721	2 005	1 819	3 441
$70,000 to $99,999	1 113	717	2 006	1 788	1 187	2 069
$100,000 to $149,999	2 067	1 031	2 489	1 655	1 011	1 471
$150,000 to $199,999	1 622	636	1 086	590	387	567
$200,000 to $499,999	2 044	705	1 011	547	383	574
$500,000 to $999,999	112	62	86	61	53	66
$1,000,000 to $1,999,999	15	10	7	19	10	-
$2,000,000 to $4,999,999	1	-	-	1	-	1
$5,000,000 or more	1	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment farms	8 222	3 979	9 584	8 525	6 455	11 686
$1,000	353 247	147 552	288 948	183 638	111 281	119 465
Farms by value group:						
$1 to $4,999	197	149	451	819	1 027	2 414
$5,000 to $9,999	349	381	1 008	1 389	1 528	6 333
$10,000 to $19,999	1 360	762	2 410	2 782	1 877	1 571
$20,000 to $49,999	3 614	1 649	4 052	2 819	1 706	1 092
$50,000 to $99,999	2 019	792	1 366	594	267	232
$100,000 to $199,999	580	233	236	106	40	36
$200,000 to $499,999	102	13	61	16	-	8
$500,000 or more	1	-	-	-	10	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups farms	7 346	3 564	8 435	7 178	5 243	9 052
number	12 304	5 739	12 939	10 062	7 048	11 451
Wheel tractors farms	7 626	3 724	9 144	7 928	6 016	10 382
number	25 325	12 257	28 133	21 083	14 362	20 099
Less than 40 horsepower (PTO) farms	4 471	2 409	5 836	5 225	4 212	7 581
number	7 680	4 494	10 375	9 485	7 092	11 890
40 horsepower (PTO) or more farms	7 106	3 313	7 889	6 076	4 212	5 681
number	17 645	7 763	17 758	11 598	7 270	8 209
Grain and bean combines farms	4 916	2 139	4 767	3 281	1 997	1 440
number	5 544	2 525	5 422	3 818	2 237	1 532
Cottonpickers and strippers farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners farms	3 141	1 380	3 811	3 337	2 445	2 382
number	3 260	1 595	4 004	3 562	2 698	2 599
Pickup balers farms	4 296	2 021	5 087	4 507	3 178	3 518
number	4 777	2 317	5 815	5 071	3 503	3 843
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer farms	6 839	3 159	7 042	5 250	2 981	3 674
acres on which used	819 340	313 170	492 276	228 356	98 136	71 735
Lime farms	375	139	468	395	238	338
acres on which used	13 923	5 392	14 794	7 633	4 392	3 795
tons	28 782	15 491	29 907	18 451	9 470	9 173
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms	1 766	713	1 496	989	409	576
acres on which used	133 745	45 973	81 195	35 103	8 103	6 815
Nematodes in crops farms	105	85	233	157	73	41
acres on which used	7 894	4 826	11 363	4 728	1 632	747
Diseases in crops and orchards farms	267	62	124	130	82	281
acres on which used	17 285	3 833	6 488	2 266	654	2 165
Weeds, grass, or brush in crops and pasture farms	5 918	2 759	6 097	4 228	2 489	2 576
acres on which used	844 431	306 490	458 262	189 797	75 701	56 275
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	130	74	87	96	66	162
acres on which used	11 653	5 906	3 333	1 638	1 596	814

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators		85 079	235	860	2 716	12 830	15 385	4 529
Full owners		45 305	126	306	591	3 161	5 170	1 962
Part owners		29 263	86	471	1 886	8 134	7 677	1 784
Tenants		10 511	23	83	239	1 535	2 538	783
White		84 958	235	860	2 713	12 821	15 374	4 525
Full owners		45 223	126	306	590	3 157	5 169	1 958
Part owners		29 237	86	471	1 884	8 131	7 671	1 784
Tenants		10 498	23	83	239	1 533	2 534	783
Black and other races		121	-	-	3	9	11	4
Full owners		82	-	-	1	4	1	4
Part owners		26	-	-	2	3	6	-
Tenants		13	-	-	-	2	4	-
OWNED AND RENTED LAND								
Land owned	farms	74 878	212	777	2 483	11 331	12 892	3 756
	acres	17 184 477	211 046	643 240	1 335 981	4 098 035	3 586 002	919 078
Owned land in farms	farms	74 568	212	777	2 477	11 295	12 847	3 746
	acres	15 977 691	194 683	612 855	1 287 787	3 981 637	3 434 342	861 034
Land rented or leased from others	farms	39 930	110	558	2 131	9 690	10 234	2 574
	acres	10 684 696	135 810	545 591	1 386 675	3 770 563	2 690 065	533 479
Rented or leased land in farms	farms	39 774	109	554	2 125	9 669	10 215	2 567
	acres	10 596 128	133 325	538 463	1 376 378	3 749 759	2 670 037	528 864
Land rented or leased to others	farms	10 302	50	118	257	865	1 005	378
	acres	1 295 354	18 848	37 513	58 491	137 202	171 688	62 659
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		68 099	142	630	2 248	10 904	13 165	3 675
Not on farm operated		10 981	75	159	227	983	1 381	622
Not reported		5 999	18	71	241	943	839	232
Operators by principal occupation:								
Farming		58 519	201	787	2 607	12 391	14 381	3 944
Other		26 560	34	73	109	439	1 004	585
Operators by days of work off farm:								
None		40 625	169	658	2 054	9 033	9 842	2 576
Any		39 567	51	142	455	2 890	4 542	1 678
1 to 99 days		10 183	16	58	270	1 869	2 372	699
100 to 199 days		7 378	8	20	70	457	941	346
200 days or more		22 006	27	64	115	564	1 229	633
Not reported		4 887	15	60	207	907	1 001	275
Operators by years on present farm:								
2 years or less		4 198	8	22	45	316	618	203
3 or 4 years		4 741	6	20	59	402	748	294
5 to 9 years		11 564	21	59	213	1 479	2 103	629
10 years or more		51 586	163	621	1 930	8 722	9 965	2 829
Average years on present farm		19.4	21.4	22.4	21.8	20.6	19.8	19.9
Not reported		12 990	37	138	469	1 911	1 951	574
Operators by age group:								
Under 25 years		2 345	1	5	32	222	476	154
25 to 34 years		14 392	25	97	442	2 619	3 258	926
35 to 44 years		18 454	51	212	730	3 256	3 416	864
45 to 49 years		8 964	44	143	371	1 507	1 579	407
50 to 54 years		9 344	41	119	369	1 671	1 759	463
55 to 59 years		10 088	27	122	358	1 635	2 086	628
60 to 64 years		9 346	22	91	262	1 246	1 729	607
65 to 69 years		6 072	13	47	104	460	693	271
70 years and over		6 074	11	24	48	214	389	209
Average age		48.5	49.3	48.7	46.6	45.7	46.0	47.5
Operators by sex:								
Male		82 322	234	849	2 678	12 658	15 145	4 440
Female		2 757	1	11	38	172	240	89
Operators of Spanish origin (see text)		104	-	1	2	12	11	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	75 105	61	356	1 738	10 323	13 646	4 093
	acres	21 447 739	96 584	425 040	1 560 727	5 998 291	5 341 008	1 254 761
Partnership	farms	7 952	46	202	616	1 980	1 490	388
	acres	3 710 346	102 470	352 968	717 459	1 322 032	628 006	118 134
Corporation:								
Family held	farms	1 595	104	260	336	489	205	37
	acres	1 279 844	112 998	337 846	369 835	389 171	115 850	13 611
More than 10 stockholders	farms	27	8	12	6	5	2	2
10 or less stockholders	farms	1 568	96	248	330	484	203	35
Other than family held	farms	160	22	36	19	23	15	6
	acres	66 140	(D)	29 076	7 319	10 442	7 676	2 207
More than 10 stockholders	farms	20	3	5	1	1	-	1
10 or less stockholders	farms	140	19	31	18	22	15	5
Other—cooperative, estate or trust, institutional, etc.	farms	267	2	6	7	15	29	5
	acres	69 750	(D)	6 388	8 825	11 460	11 839	1 185

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR							
All operators		8 454	3 730	9 858	8 293	6 509	11 915
Full owners		4 335	2 095	6 314	6 083	5 099	10 189
Part owners		2 604	983	2 172	1 424	959	1 169
Tenants		1 515	652	1 372	786	451	557
White		8 444	3 725	9 844	8 272	6 493	11 887
Full owners		4 329	2 091	6 307	6 069	5 083	10 164
Part owners		2 601	982	2 168	1 420	959	1 166
Tenants		1 514	652	1 369	783	451	557
Black and other races		10	5	14	21	16	28
Full owners		6	4	7	14	16	25
Part owners		3	1	4	4	-	3
Tenants		1	-	3	3	-	-
OWNED AND RENTED LAND							
Land owned	farms	6 995	3 094	8 554	7 539	6 078	11 379
	acres	1 524 016	597 206	1 529 692	1 112 990	744 627	1 093 610
Owned land in farms	farms	6 939	3 078	8 486	7 507	6 053	11 358
	acres	1 425 545	542 303	1 358 248	943 529	628 712	901 699
Land rented or leased from others	farms	4 127	1 644	3 570	2 228	1 432	1 742
	acres	749 097	235 790	423 069	189 566	86 729	74 072
Rented or leased land in farms	farms	4 119	1 635	3 544	2 210	1 410	1 726
	acres	739 857	234 005	416 444	185 771	84 004	72 546
Land rented or leased to others	farms	755	431	1 439	1 508	1 281	2 265
	acres	107 711	56 688	178 069	173 256	118 640	193 437
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		6 643	2 812	7 355	6 339	5 001	9 327
Not on farm operated		1 335	683	1 794	1 333	940	1 524
Not reported		476	235	709	621	568	1 064
Operators by principal occupation:							
Farming		6 675	2 626	6 069	3 762	2 424	2 853
Other		1 779	1 104	3 789	4 531	4 085	9 062
Operators by days of work off farm:							
None		4 235	1 591	3 850	2 564	1 747	2 475
Any		3 687	1 923	5 443	5 334	4 456	9 017
1 to 99 days		1 187	456	1 059	786	582	845
100 to 199 days		817	460	1 166	1 034	724	1 343
200 days or more		1 683	1 007	3 218	3 514	3 150	6 829
Not reported		532	216	565	395	306	423
Operators by years on present farm:							
2 years or less		479	217	629	527	370	772
3 or 4 years		514	227	634	504	441	898
5 to 9 years		1 143	550	1 338	1 167	940	1 943
10 years or more		5 182	2 158	5 707	4 683	3 608	6 181
Average years on present farm		20.3	19.6	19.7	19.5	18.5	16.1
Not reported		1 136	578	1 550	1 412	1 150	2 121
Operators by age group:							
Under 25 years		359	177	380	211	152	177
25 to 34 years		1 538	610	1 448	1 127	778	1 549
35 to 44 years		1 505	676	1 798	1 587	1 360	3 050
45 to 49 years		741	367	946	810	664	1 429
50 to 54 years		885	335	947	838	648	1 310
55 to 59 years		1 068	422	1 069	890	669	1 141
60 to 64 years		1 125	466	1 153	861	734	1 072
65 to 69 years		710	346	1 049	860	616	916
70 years and over		523	331	1 068	1 109	888	1 271
Average age		48.6	49.3	50.6	51.5	51.8	49.9
Operators by sex:							
Male		8 231	3 618	9 477	7 928	6 225	11 073
Female		223	112	381	365	284	842
Operators of Spanish origin (see text)		14	4	15	15	10	18
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	7 595	3 384	8 928	7 663	6 105	11 274
	acres	1 943 188	701 723	1 603 212	1 033 456	666 322	920 011
Partnership	farms	761	315	835	530	338	497
	acres	188 479	67 442	155 161	80 261	38 241	42 163
Corporation:							
Family held	farms	67	17	46	42	26	70
	acres	22 593	5 149	9 459	6 982	3 303	6 045
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	67	17	46	42	26	70
Other than family held	farms	9	6	8	18	11	9
	acres	1 874	743	1 903	2 222	2 266	412
More than 10 stockholders	farms	1	-	1	5	3	2
10 or less stockholders	farms	8	6	7	13	8	7
Other—cooperative, estate or trust, institutional, etc.	farms	22	8	41	40	29	65
	acres	9 268	1 251	4 957	6 379	2 584	5 614

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	4 613	8	31	73	224	328	157
10 to 49 acres	9 481	24	65	76	156	236	105
50 to 69 acres	2 808	5	10	15	16	80	53
70 to 99 acres	6 534	12	22	23	92	230	143
100 to 139 acres	6 272	6	17	19	140	509	231
140 to 179 acres	9 333	18	34	41	406	1 293	484
180 to 219 acres	5 812	3	8	24	473	1 181	465
220 to 259 acres	5 862	7	16	41	677	1 397	587
260 to 499 acres	19 289	23	87	390	4 210	6 283	1 701
500 to 999 acres	10 814	33	154	913	4 568	3 216	527
1,000 to 1,999 acres	3 619	48	227	874	1 679	602	74
2,000 acres or more	642	48	189	227	189	30	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	31 441	7	73	674	4 372	6 231	2 125
Field crops, except cash grains (013)	6 231	17	118	341	538	257	89
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	5	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	17	118	341	538	257	89
Vegetables and melons (016)	682	4	7	11	30	67	26
Fruits and tree nuts (017)	361	-	1	3	11	7	7
Horticultural specialties (018)	504	7	26	34	71	56	25
General farms, primarily crop (019)	2 459	6	19	51	151	171	55
Livestock, except dairy, poultry, and animal specialties (021)	23 906	72	339	927	2 922	2 517	771
Beef cattle, except feedlots (0212)	9 151	3	17	51	171	319	172
Dairy farms (024)	14 334	2	26	357	3 967	5 433	1 278
Poultry and eggs (025)	1 012	114	224	187	185	72	9
Animal specialties (027)	2 342	4	10	20	56	86	36
General farms, primarily livestock and animal specialties (029)	1 807	2	17	111	527	488	108
LIVESTOCK							
Cattle and calves inventory farms	40 222	62	303	1 195	6 937	8 776	2 340
number	2 700 095	67 005	168 401	272 348	875 992	670 928	131 468
Farms with—							
1 to 9	5 496	1	3	28	151	279	103
10 to 49	16 016	-	16	84	681	1 751	987
50 to 99	10 221	4	19	124	1 595	4 754	1 036
100 to 199	6 451	3	34	310	3 591	1 810	194
200 to 499	1 810	9	100	594	885	175	20
500 or more	228	45	131	55	34	7	-
Cows and heifers that had calved farms	31 269	20	140	822	5 777	7 496	1 946
number	1 069 985	5 055	19 973	83 246	352 177	299 503	61 058
Beef cows farms	15 528	13	73	292	1 361	1 883	647
number	360 153	3 429	8 688	23 862	65 877	67 296	19 223
Farms with—							
1 to 9	5 759	1	4	23	199	389	161
10 to 49	8 096	3	29	116	748	1 056	365
50 to 99	1 226	1	19	81	265	312	95
100 to 199	342	3	9	43	104	107	26
200 to 499	97	3	9	27	43	18	-
500 or more	8	2	3	2	2	1	-
Milk cows farms	17 454	8	72	586	4 809	6 125	1 436
number	709 832	1 626	11 285	59 384	286 300	232 207	41 835
Farms with—							
1 to 4	720	1	2	1	17	44	9
5 to 9	390	-	-	1	3	11	10
10 to 49	11 366	-	10	68	1 474	5 077	1 374
50 to 99	4 332	1	13	213	3 033	980	42
100 to 199	590	2	19	278	279	13	1
200 to 499	56	4	28	25	3	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms	31 181	44	212	903	5 947	7 536	1 936
number	863 309	20 378	55 001	90 811	302 648	220 944	39 854
Steers, steer calves, bulls, and bull calves farms	32 282	56	258	987	5 584	6 963	1 804
number	766 801	41 572	93 427	98 291	221 167	150 481	30 556
Cattle and calves sold farms	39 972	65	320	1 256	7 105	8 915	2 373
number	1 474 577	121 311	239 174	197 449	411 325	278 708	58 985
$1,000	749 374	80 963	159 017	119 739	207 624	120 535	25 042
Calves farms	18 695	10	56	378	3 260	4 789	1 266
number	311 226	1 127	8 527	17 911	86 708	83 225	17 244
$1,000	59 893	271	2 605	4 053	14 407	13 756	3 128
Cattle farms	35 357	64	310	1 206	6 656	8 091	2 134
number	1 163 351	120 184	230 647	179 538	324 617	195 483	41 741
$1,000	689 480	80 691	156 412	115 686	193 217	106 779	21 914
Fattened on grain and concentrates farms	13 218	53	229	740	3 049	2 880	728
number	634 256	95 869	186 921	125 332	173 135	74 525	14 433
$1,000	422 395	67 947	132 526	85 573	113 902	46 765	8 852

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS BY SIZE						
1 to 9 acres	329	201	531	607	563	1 569
10 to 49 acres	292	182	668	1 412	1 790	4 499
50 to 69 acres	101	65	349	639	588	892
70 to 99 acres	341	239	1 415	1 445	991	1 593
100 to 139 acres	595	429	1 422	1 093	755	1 062
140 to 179 acres	1 553	918	1 894	1 068	668	974
180 to 219 acres	1 026	392	877	569	366	431
220 to 259 acres	1 126	344	694	422	248	310
260 to 499 acres	2 423	767	1 632	866	433	497
500 to 999 acres	580	182	348	152	97	77
1,000 to 1,999 acres	86	10	27	20	10	10
2,000 acres or more	2	1	1	-	-	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	4 225	1 880	4 656	3 069	1 946	2 190
Field crops, except cash grains (013)	194	134	632	974	970	1 984
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	3	-	2
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	194	134	632	971	970	1 982
Vegetables and melons (016)	78	33	122	108	92	108
Fruits and tree nuts (017)	15	10	36	65	48	158
Horticultural specialties (018)	50	26	60	54	45	57
General farms, primarily crop (019)	147	79	195	164	56	1 370
Livestock, except dairy, poultry, and animal specialties (021)	1 785	974	3 138	3 480	3 001	4 052
Beef cattle, except feedlots (0212)	518	329	1 450	1 962	1 822	2 340
Dairy farms (024)	1 779	508	769	149	43	25
Poultry and eggs (025)	10	9	26	23	32	235
Animal specialties (027)	50	28	166	187	250	1 453
General farms, primarily livestock and animal specialties (029)	121	49	57	20	26	283
LIVESTOCK						
Cattle and calves inventory ... farms	4 019	1 674	4 354	3 759	2 869	3 996
number	192 357	66 207	142 274	87 295	49 639	41 186
Farms with—						
1 to 9	239	127	538	750	845	2 433
10 to 49	2 273	1 095	2 960	2 708	1 930	1 531
50 to 99	1 201	349	756	273	86	28
100 to 199	278	100	96	27	8	3
200 to 499	28	3	4	1	-	-
500 or more	-	-	-	-	-	1
Cows and heifers that had calved ... farms	3 216	1 270	3 205	2 613	2 074	2 710
number	85 837	29 817	62 986	37 034	21 426	16 928
Beef cows ... farms	1 391	722	2 355	2 353	1 971	2 480
number	37 822	17 942	48 612	34 143	20 711	15 977
Farms with—						
1 to 9	329	177	597	829	1 069	1 982
10 to 49	859	436	1 622	1 487	886	492
50 to 99	169	107	124	36	14	4
100 to 199	34	2	12	1	2	2
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows ... farms	2 025	626	979	330	160	306
number	48 015	11 875	14 374	2 891	715	951
Farms with—						
1 to 4	50	32	106	119	106	234
5 to 9	26	23	136	91	33	56
10 to 49	1 913	560	733	120	21	16
50 to 99	36	11	4	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves ... farms	3 186	1 252	3 149	2 545	1 961	2 554
number	53 513	17 956	35 636	22 073	13 405	11 468
Steers, steer calves, bulls, and bull calves ... farms	3 210	1 372	3 656	3 121	2 319	3 008
number	53 007	20 434	43 652	28 188	14 808	12 790
Cattle and calves sold ... farms	4 156	1 727	4 436	3 808	2 901	2 975
number	95 407	35 143	77 565	46 697	22 692	11 432
$1,000	40 214	14 988	31 710	18 540	8 270	3 695
Calves ... farms	2 009	778	1 923	1 600	1 296	1 340
number	29 618	10 752	25 572	16 793	9 386	5 490
$1,000	5 693	2 465	6 339	4 219	2 197	1 031
Cattle ... farms	3 674	1 506	3 817	3 276	2 412	2 275
number	65 789	24 391	51 993	29 904	13 306	5 942
$1,000	34 521	12 523	25 372	14 321	6 073	2 663
Fattened on grain and concentrates ... farms	1 288	578	1 306	1 066	701	653
number	23 459	8 593	15 323	7 820	3 183	1 532
$1,000	14 190	5 118	8 634	4 393	1 680	765

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more: $1,000,000 or more	$500,000 or more: Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	16 042	46	272	1 074	4 229	3 651	908
	number	4 236 500	155 140	529 310	874 606	1 627 858	698 324	130 173
Farms with–								
1 to 24		3 143	1	5	21	169	367	143
25 to 49		1 637	-	2	13	159	354	103
50 to 99		2 273	2	7	30	322	565	164
100 to 199		2 709	-	5	63	616	902	252
200 to 499		3 812	4	40	249	1 693	1 239	216
500 or more		2 468	39	213	698	1 270	224	30
Used or to be used for breeding	farms	11 382	28	198	782	3 040	2 670	655
	number	547 750	15 742	59 054	99 390	198 641	100 081	19 796
Other	farms	15 071	45	268	1 057	4 112	3 472	858
	number	3 688 750	139 398	470 256	775 216	1 429 217	598 243	110 377
Hogs and pigs sold	farms	16 652	47	284	1 109	4 388	3 850	948
	number	8 073 029	316 872	1 059 527	1 734 916	3 067 413	1 312 513	229 964
	$1,000	811 788	39 496	120 234	185 902	313 518	121 123	18 927
Feeder pigs	farms	5 246	9	72	278	1 122	1 133	303
	number	2 015 665	18 312	141 605	297 403	663 955	455 718	105 369
	$1,000	92 950	954	6 585	14 280	31 236	21 025	4 667
Litters of pigs farrowed between–								
Dec. 1 of preceding year and Nov. 30	farms	11 865	30	202	796	3 096	2 767	679
	number	840 026	28 691	104 200	166 360	307 526	147 383	26 776
Dec. 1 and May 31	farms	10 945	29	200	785	3 018	2 581	627
	number	424 584	14 409	52 912	84 621	156 153	74 034	13 458
June 1 and Nov. 30	farms	10 883	30	197	771	2 975	2 590	629
	number	415 442	14 282	51 288	81 739	151 373	73 349	13 318
Sheep and lambs of all ages inventory	farms	4 250	2	26	87	433	533	171
	number	241 603	(D)	17 079	10 640	36 399	36 704	13 207
Ewes 1 year old or older	farms	3 959	1	23	81	400	493	161
	number	149 797	(D)	3 653	6 058	21 760	24 455	7 848
Sheep and lambs sold	farms	4 200	2	28	87	436	532	172
	number	250 623	(D)	50 814	18 267	41 472	33 062	10 266
Sheep and lambs shorn	farms	3 942	1	24	81	402	500	164
	number	224 068	(D)	15 594	13 727	40 464	35 026	12 005
	pounds of wool	1 555 668	(D)	88 185	81 764	261 077	239 838	82 239
Horses and ponies inventory	farms	10 274	13	56	154	770	1 019	315
	number	54 303	89	273	688	3 130	4 431	1 424
Horses and ponies sold	farms	2 254	4	11	22	109	144	64
	number	8 419	13	52	350	436	1 151	344
Goats inventory	farms	854	-	3	9	58	61	15
	number	6 577	-	8	82	325	224	259
Goats sold	farms	216	-	-	3	18	11	2
	number	1 918	-	-	63	171	23	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	4 003	24	58	91	397	493	147
	number	12 124 965	5 668 026	7 507 329	1 753 597	2 188 513	413 764	38 735
Farms with–								
1 to 399		3 529	-	4	23	229	411	132
400 to 3,199		173	-	-	4	34	41	11
3,200 to 9,999		79	-	2	7	33	31	4
10,000 to 19,999		97	-	-	14	74	7	-
20,000 to 49,999		70	3	6	37	24	3	-
50,000 to 99,999		32	1	24	6	2	-	-
100,000 or more		23	20	22	-	1	-	-
Hens and pullets of laying age	farms	3 943	23	56	86	381	482	147
	number	10 255 437	4 937 026	6 605 829	1 492 484	1 637 726	299 840	37 839
Pullets 3 months old or older not of laying age	farms	452	8	11	10	38	58	13
	number	1 869 528	731 000	901 500	261 113	550 787	113 924	896
Hens and pullets sold	farms	848	24	56	78	201	116	28
	number	13 481 921	4 667 258	6 322 908	3 023 823	3 196 898	719 187	21 427
Broilers and other meat-type chickens sold	farms	1 000	3	15	76	102	143	44
	number	27 356 247	3 544 000	8 350 605	16 418 872	1 899 946	510 920	22 010
Farms with–								
1 to 1,999		874	-	-	12	84	128	41
2,000 to 59,999		34	1	1	-	5	14	3
60,000 to 99,999		1	-	-	-	-	1	-
100,000 or more		91	2	14	64	13	-	-
Turkey hens kept for breeding	farms	328	18	30	18	32	39	11
	number	658 830	314 771	438 222	121 602	89 376	8 143	129
Turkeys sold	farms	450	85	161	79	66	28	9
	number	37 105 688	25 600 177	32 760 542	3 095 786	1 043 393	166 517	19 214

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.						
Hogs and pigs inventory farms	1 587	645	1 452	980	572	672
number	168 780	56 219	88 125	37 584	13 135	12 386
Farms with—						
1 to 24	308	165	496	504	388	577
25 to 49	225	90	312	214	108	57
50 to 99	387	166	359	181	64	28
100 to 199	411	163	222	62	10	3
200 to 499	240	56	57	17	2	3
500 or more	16	5	6	2	-	4
Used or to be used for breeding farms	1 201	460	1 039	657	357	323
number	30 107	9 692	18 126	7 833	3 092	1 938
Other farms	1 463	585	1 303	857	491	605
number	138 673	46 527	69 999	29 751	10 043	10 448
Hogs and pigs sold farms	1 640	681	1 525	1 046	601	580
number	308 408	101 405	166 582	64 776	19 987	7 538
$1,000	25 142	8 032	12 437	4 525	1 393	556
Feeder pigs farms	577	252	637	439	255	178
number	147 321	52 997	94 948	39 807	12 423	4 119
$1,000	6 498	2 337	4 026	1 632	505	159
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms	1 257	485	1 094	722	406	361
number	39 631	12 037	21 752	9 232	3 297	1 832
Dec. 1 and May 31 farms	1 143	417	956	615	331	272
number	19 992	5 991	10 537	4 444	1 611	831
June 1 and Nov. 30 farms	1 109	426	960	622	330	274
number	19 639	6 046	11 215	4 788	1 686	1 001
Sheep and lambs of all ages inventory farms	348	162	552	505	506	927
number	22 490	10 838	32 158	22 946	17 916	21 226
Ewes 1 year old or older farms	329	153	516	479	478	846
number	15 768	7 089	20 808	16 178	12 215	13 965
Sheep and lambs sold farms	352	163	562	492	502	874
number	16 905	8 362	25 373	18 673	14 580	12 849
Sheep and lambs shorn farms	321	158	510	467	476	839
number	18 497	8 358	26 682	21 229	16 026	16 460
pounds of wool	141 326	61 126	202 281	155 046	120 356	122 430
Horses and ponies inventory farms	676	298	987	1 114	1 131	3 754
number	3 421	1 570	5 261	6 522	5 631	21 952
Horses and ponies sold farms	116	61	230	327	346	824
number	514	282	1 046	1 338	1 087	1 819
Goats inventory farms	71	24	93	98	105	317
number	630	282	817	974	844	2 132
Goats sold farms	17	8	15	24	40	78
number	(D)	164	87	334	405	529
POULTRY						
Chickens 3 months old or older inventory farms	333	156	446	442	407	1 033
number	74 849	21 284	41 417	30 934	20 152	34 391
Farms with—						
1 to 399	306	141	424	424	402	1 033
400 to 3,199	23	15	22	18	5	-
3,200 to 9,999	2	-	-	-	-	-
10,000 to 19,999	2	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age farms	328	153	440	442	400	1 028
number	41 999	20 392	39 088	29 529	18 435	32 276
Pullets 3 months old or older not of laying age farms	52	10	51	46	54	109
number	32 850	892	2 329	1 405	1 717	2 115
Hens and pullets sold farms	51	33	55	64	55	111
number	81 119	64 322	27 596	16 534	3 056	5 051
Broilers and other meat-type chickens sold farms	63	37	88	109	95	228
number	39 420	10 041	30 818	22 257	18 154	33 204
Farms with—						
1 to 1,999	60	36	85	108	94	226
2,000 to 59,999	3	1	3	1	1	2
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding farms	12	8	40	30	40	68
number	84	37	430	127	170	310
Turkeys sold farms	9	9	14	11	27	37
number	12 600	77	5 968	119	1 004	468

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed farms	51 355	121	546	2 090	11 019	12 671	3 389
acres	4 756 348	72 712	242 032	606 930	1 733 650	1 151 176	229 609
bushels	567 384 166	9 566 440	32 343 184	79 823 659	215 157 340	133 275 499	25 748 707
Irrigated farms	1 381	23	56	134	464	365	69
acres	160 134	7 816	18 595	27 719	61 746	32 696	4 675
Farms by acres harvested:							
1 to 24 acres	11 291	7	18	44	328	1 231	514
25 to 99 acres	24 113	9	58	205	3 556	6 628	2 158
100 to 249 acres	12 291	21	108	842	5 210	4 466	703
250 to 499 acres	2 927	25	171	676	1 715	338	14
500 acres or more	733	59	191	323	210	8	-
Corn for silage or green chop farms	16 912	35	177	732	4 542	5 446	1 245
acres	476 953	4 430	15 203	37 526	161 988	148 900	28 582
tons, green	5 971 976	61 297	231 930	557 395	2 161 027	1 798 500	318 137
Irrigated farms	298	3	6	26	125	87	7
acres	9 147	200	300	1 260	3 808	2 775	113
Farms by acres harvested:							
1 to 24 acres	9 793	5	25	221	1 959	3 028	835
25 to 99 acres	6 611	11	91	421	2 355	2 336	392
100 to 249 acres	470	15	54	79	217	75	17
250 to 499 acres	32	3	5	9	11	5	1
500 acres or more	6	1	2	2	-	2	-
Wheat for grain farms	20 238	53	282	1 054	4 505	4 819	1 384
acres	2 444 294	36 609	155 873	347 449	801 405	583 118	133 749
bushels	97 967 169	1 723 796	7 013 633	15 375 868	33 574 000	22 894 766	4 975 350
Irrigated farms	130	7	10	15	33	31	6
acres	8 109	1 516	1 717	1 503	1 988	1 923	82
Farms by acres harvested:							
1 to 24 acres	6 374	6	28	140	1 047	1 290	375
25 to 99 acres	7 458	15	64	271	1 422	1 676	525
100 to 249 acres	3 618	8	44	175	883	1 127	359
250 to 499 acres	1 748	8	40	187	690	554	111
500 acres or more	1 040	16	106	281	463	172	14
Barley for grain farms	8 412	15	123	498	1 868	2 156	610
acres	807 374	7 141	42 760	104 127	269 938	203 218	45 378
bushels	44 734 800	332 099	2 621 551	6 444 654	15 847 641	11 025 106	2 347 462
Irrigated farms	61	-	2	6	14	20	1
acres	3 110	-	(D)	255	1 044	1 104	(D)
Oats for grain farms	25 984	23	163	840	5 179	6 553	1 689
acres	730 864	2 246	9 245	40 033	178 341	198 163	44 805
bushels	39 554 088	106 860	607 883	2 541 939	10 626 640	11 116 190	2 358 110
Irrigated farms	146	-	4	7	46	36	7
acres	4 293	-	298	227	1 801	773	152
Farms by acres harvested:							
1 to 24 acres	15 289	2	47	298	2 362	3 510	1 036
25 to 99 acres	9 952	14	88	490	2 606	2 844	606
100 to 249 acres	687	4	25	52	195	182	46
250 to 499 acres	49	2	2	7	13	17	1
500 acres or more	7	1	1	3	3	-	-
Flaxseed farms	333	-	3	8	36	48	27
acres	15 108	-	731	894	2 546	3 126	1 214
bushels	215 951	-	13 280	18 270	37 991	49 230	20 635
Irrigated farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Sunflower seed farms	683	1	15	47	206	200	51
acres	82 278	(D)	5 592	11 796	34 425	20 018	3 432
pounds	117 623 254	(D)	9 082 530	17 286 540	50 890 186	27 019 095	5 034 749
Irrigated farms	7	-	-	1	3	-	-
acres	419	-	-	(D)	375	-	-
Farms by acres harvested:							
1 to 24 acres	90	-	2	1	9	18	8
25 to 99 acres	295	-	2	13	57	92	34
100 to 249 acres	228	-	6	14	102	82	11
250 to 499 acres	52	1	2	12	30	8	-
500 acres or more	18	-	3	7	8	-	-
Soybeans for beans farms	36 348	93	469	1 802	8 215	8 827	2 511
acres	4 384 981	58 615	209 112	533 437	1 565 663	1 110 783	240 623
bushels	166 025 760	2 268 521	8 359 419	21 510 736	61 449 713	41 391 395	8 705 379
Irrigated farms	542	7	19	61	154	123	32
acres	46 978	1 775	5 050	8 366	17 128	9 038	1 698
Farms by acres harvested:							
1 to 24 acres	5 489	4	14	49	398	682	231
25 to 99 acres	15 010	10	47	273	1 943	2 862	1 086
100 to 249 acres	11 526	19	128	599	3 416	4 627	1 173
250 to 499 acres	3 598	28	133	582	2 208	647	21
500 acres or more	725	32	147	319	250	9	-
Dry edible beans, excluding dry limas farms	855	12	39	93	303	200	40
acres	77 432	4 634	9 244	17 207	28 636	12 948	2 397
cwt	1 244 544	86 927	163 774	291 228	457 440	199 247	39 410
Irrigated farms	97	6	9	17	24	30	6
acres	15 903	2 943	3 383	4 515	3 967	3 060	455

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED						
Corn for grain or seed farms	6 177	2 464	5 827	3 535	1 903	1 734
acres	347 487	112 776	202 383	83 277	30 075	16 953
bushels	37 999 089	11 922 975	20 213 799	7 361 785	2 397 750	1 140 379
Irrigated farms	113	53	65	40	10	12
acres	6 893	2 761	3 293	1 418	213	125
Farms by acres harvested:						
1 to 24 acres	1 070	527	2 124	2 235	1 553	1 647
25 to 99 acres	4 410	1 810	3 579	1 272	350	87
100 to 249 acres	686	126	122	28	-	-
250 to 499 acres	10	1	2	-	-	-
500 acres or more	1	-	-	-	-	-
Corn for silage or green chop farms	1 727	565	1 156	693	355	274
acres	35 265	10 376	20 416	10 626	4 943	3 128
tons, green	389 955	107 566	207 504	105 192	46 923	27 847
Irrigated farms	20	9	3	3	4	2
acres	406	180	142	60	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1 253	422	910	579	314	247
25 to 99 acres	456	141	239	112	41	27
100 to 249 acres	18	2	6	2	-	-
250 to 499 acres	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain farms	2 373	974	2 318	1 277	644	608
acres	179 208	56 544	113 273	45 608	17 296	10 771
bushels	6 481 448	2 015 924	3 639 891	1 320 314	441 948	234 027
Irrigated farms	10	8	6	8	-	3
acres	270	181	85	305	-	55
Farms by acres harvested:						
1 to 24 acres	755	333	919	655	364	468
25 to 99 acres	990	472	1 093	540	266	139
100 to 249 acres	502	154	280	79	14	1
250 to 499 acres	123	15	25	3	-	-
500 acres or more	3	-	1	-	-	-
Barley for grain farms	931	401	887	518	212	208
acres	62 386	20 282	37 305	14 170	4 760	3 030
bushels	3 035 408	933 417	1 654 654	574 182	170 514	80 211
Irrigated farms	4	6	4	3	-	1
acres	196	251	92	(D)	-	(D)
Oats for grain farms	2 929	1 240	2 966	2 124	1 171	1 130
acres	76 514	33 334	70 091	42 300	21 435	16 603
bushels	4 006 254	1 680 626	3 380 165	1 841 529	835 576	559 176
Irrigated farms	7	3	11	13	7	5
acres	131	80	232	266	229	104
Farms by acres harvested:						
1 to 24 acres	1 798	829	1 978	1 580	900	951
25 to 99 acres	1 061	369	940	520	262	176
100 to 249 acres	68	39	44	24	9	3
250 to 499 acres	2	3	4	-	-	-
500 acres or more	-	-	-	-	-	-
Flaxseed farms	50	27	64	37	22	11
acres	2 019	973	1 922	1 092	421	170
bushels	30 347	10 758	20 192	9 841	3 849	1 558
Irrigated farms	-	-	-	-	1	-
acres	-	-	-	-	(D)	-
Sunflower seed farms	64	21	37	26	7	9
acres	3 878	747	1 297	798	170	125
pounds	4 793 915	996 850	1 324 042	851 935	261 650	81 762
Irrigated farms	-	1	1	-	1	-
acres	-	(D)	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	8	10	16	8	4	8
25 to 99 acres	45	10	20	18	3	1
100 to 249 acres	11	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans farms	4 630	1 918	4 193	2 151	985	647
acres	346 005	110 731	182 361	59 690	19 429	7 147
bushels	12 262 674	3 836 303	6 001 623	1 813 050	528 258	167 210
Irrigated farms	57	20	41	21	8	6
acres	2 574	833	1 592	428	232	41
Farms by acres harvested:						
1 to 24 acres	478	250	1 031	1 050	705	601
25 to 99 acres	2 917	1 473	3 003	1 081	279	46
100 to 249 acres	1 216	193	153	20	1	-
250 to 499 acres	19	2	6	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding dry limas farms	78	31	42	21	1	9
acres	3 609	1 626	1 186	495	(D)	(D)
cwt	49 178	21 687	17 181	4 369	(D)	(D)
Irrigated farms	6	2	2	-	-	1
acres	282	(D)	(D)	-	-	(D)

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED—Con							
Irish potatoes farms	525	17	52	68	109	91	17
acres	78 268	17 850	33 681	17 798	18 742	6 107	742
cwt	17 079 339	6 015 079	9 354 726	3 336 541	3 132 196	947 632	117 875
Irrigated farms	96	10	20	14	16	10	3
acres	23 081	13 321	17 381	2 845	2 358	308	61
Farms by acres harvested							
0.1 to 4.9 acres	166	1	1	2	8	19	3
5.0 to 24.9 acres	53	-	-	2	5	4	1
25.0 to 99.9 acres	87	-	-	4	18	40	11
100.0 to 249.9 acres	115	1	5	29	51	28	2
250.0 acres or more	104	15	46	31	27	-	-
Sugar beets for sugar farms	1 340	13	123	373	571	185	35
acres	306 334	11 953	68 316	118 017	99 437	16 414	2 036
tons	5 923 784	255 531	1 386 567	2 306 571	1 864 936	294 317	32 900
Irrigated farms	19	3	4	8	3	3	-
acres	3 025	(D)	642	1 540	452	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	46 531	62	306	1 242	7 187	8 995	2 406
acres	2 418 800	10 365	40 779	130 252	595 922	562 597	129 019
tons, dry	5 920 884	34 486	123 056	411 826	1 770 299	1 495 875	315 258
Irrigated farms	615	5	12	48	211	173	23
acres	30 686	765	1 291	2 787	12 743	8 857	793
Farms by acres harvested:							
1 to 24 acres	17 523	7	48	224	1 269	1 947	719
25 to 99 acres	22 379	20	134	501	3 609	5 505	1 378
100 to 249 acres	5 924	20	81	426	2 073	1 398	271
250 to 499 acres	622	12	34	75	220	122	33
500 acres or more	83	3	9	16	16	23	5
Alfalfa hay farms	37 906	45	243	1 089	6 558	8 212	2 131
acres	1 495 584	6 147	25 112	84 928	384 285	380 599	85 259
tons, dry	4 420 577	25 679	88 791	312 036	1 352 420	1 178 757	247 430
Irrigated farms	537	4	8	39	181	163	22
acres	22 555	725	1 006	1 609	9 757	6 799	611
Vegetables harvested for sale (see text) farms	3 319	21	73	237	827	727	192
acres	207 342	12 516	21 554	28 083	72 019	46 639	10 125
Irrigated farms	349	7	17	28	63	44	12
acres	17 448	1 083	3 325	3 657	5 600	2 586	404
Farms by acres harvested:							
0.1 to 4.9 acres	541	-	2	5	25	28	15
5.0 to 24.9 acres	428	2	3	7	53	50	21
25.0 to 99.9 acres	1 760	7	26	117	491	516	136
100.0 to 249.9 acres	510	7	23	78	232	129	19
250.0 acres or more	80	5	19	30	26	4	1
Sweet corn harvested for sale farms	2 384	16	53	177	629	536	140
acres	122 297	4 825	9 588	15 919	43 706	29 370	6 393
Irrigated farms	221	3	10	20	43	29	4
acres	9 360	108	1 416	1 980	3 235	1 679	79
Land in orchards farms	448	-	3	7	23	16	7
acres	4 926	-	241	521	831	242	312
Irrigated farms	52	-	-	-	4	2	1
acres	687	-	-	-	232	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	287	-	1	2	11	11	2
5.0 to 24.9 acres	112	-	-	2	2	-	2
25.0 to 99.9 acres	40	-	1	1	8	5	1
100.0 to 249.9 acres	9	-	1	2	2	-	2
250.0 acres or more	-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED—Con.							
Irish potatoes	farms	26	17	29	38	30	48
	acres	502	292	172	120	53	60
	cwt	85 236	38 212	29 673	21 012	9 891	6 345
Irrigated	farms	4	3	7	11	2	6
	acres	41	24	32	24	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		11	4	15	30	27	46
5.0 to 24.9 acres		7	8	13	8	3	2
25.0 to 99.9 acres		8	5	1	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugar beets for sugar	farms	32	11	7	3	-	-
	acres	1 508	373	166	67	-	-
	tons	26 735	7 537	3 512	709	-	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	4 371	1 877	5 177	4 695	3 682	6 593
	acres	216 540	89 995	226 499	176 979	112 495	137 723
	tons, dry	497 704	195 060	465 570	305 225	174 243	166 768
Irrigated	farms	29	20	36	30	7	26
	acres	980	714	1 243	908	91	279
Farms by acres harvested:							
1 to 24 acres		1 532	777	2 083	2 205	2 003	4 716
25 to 99 acres		2 335	860	2 569	2 163	1 538	1 787
100 to 249 acres		434	220	491	307	136	87
250 to 499 acres		64	18	31	18	4	3
500 acres or more		6	2	3	2	1	-
Alfalfa hay	farms	3 791	1 586	4 231	3 609	2 485	3 971
	acres	140 005	55 377	136 773	96 285	50 612	56 349
	tons, dry	382 380	144 275	331 526	199 099	98 443	85 420
Irrigated	farms	27	18	31	26	4	18
	acres	768	683	797	363	25	137
Vegetables harvested for sale (see text)	farms	337	114	274	198	145	195
	acres	14 539	3 824	7 543	1 968	674	376
Irrigated	farms	40	14	26	36	22	47
	acres	1 246	100	184	217	42	86
Farms by acres harvested:							
0.1 to 4.9 acres		28	17	49	94	102	176
5.0 to 24.9 acres		54	22	84	76	39	19
25.0 to 99.9 acres		235	70	137	28	4	-
100.0 to 249.9 acres		20	5	4	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet corn harvested for sale	farms	245	63	179	129	102	131
	acres	8 996	2 068	4 511	1 121	375	248
Irrigated	farms	27	11	9	20	19	29
	acres	603	87	49	153	25	54
Land in orchards	farms	21	10	38	60	58	205
	acres	427	182	426	515	320	911
Irrigated	farms	2	2	1	14	3	23
	acres	(D)	(D)	(D)	114	17	188
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		9	5	18	36	40	152
5.0 to 24.9 acres		4	1	13	21	18	49
25.0 to 99.9 acres		8	4	7	2	-	3
100.0 to 249.9 acres		-	-	-	1	-	1
250.0 acres or more		-	-	-	-	-	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms number	85 079	31 441	6 231	-	5	6 226	682	361
percent	100.0	37.0	7.3	-	(Z)	7.3	.8	.4
Land in farms acres	26 573 819	13 184 203	2 097 286	-	(D)	(D)	112 603	22 724
Average size of farm acres	312	419	337	-	(D)	(D)	165	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	85 079	31 441	6 231	-	5	6 226	682	361
$1,000	5 676 376	1 735 860	354 277	-	25	354 253	28 777	6 195
Average per farm dollars	66 719	55 210	56 857	-	4 944	56 899	42 196	17 160
Farms by value of sales:								
Less than $1,000 (see text)	6 076	718	1 112	-	2	1 110	53	106
$1,000 to $2,499	5 839	1 472	872	-	-	872	55	52
$2,500 to $4,999	6 509	1 946	970	-	-	970	92	48
$5,000 to $9,999	8 293	3 069	974	-	3	971	108	65
$10,000 to $19,999	9 858	4 656	632	-	-	632	122	36
$20,000 to $24,999	3 730	1 880	134	-	-	134	33	10
$25,000 to $39,999	8 454	4 225	194	-	-	194	78	15
$40,000 to $49,999	4 529	2 125	89	-	-	89	26	7
$50,000 to $99,999	15 385	6 231	257	-	-	257	67	7
$100,000 to $249,999	12 830	4 372	538	-	-	538	30	11
$250,000 to $499,999	2 716	674	341	-	-	341	11	3
$500,000 to $999,999	625	66	101	-	-	101	3	1
$1,000,000 or more	235	7	17	-	-	17	4	-
Grains farms	54 643	31 393	2 656	-	-	2 656	280	16
$1,000	2 033 704	1 494 574	89 657	-	-	89 657	3 884	74
Sales of $50,000 or more farms	13 060	10 065	637	-	-	637	9	-
$1,000	1 394 672	1 107 707	69 862	-	-	69 862	(D)	-
Corn for grain farms	40 709	24 838	1 114	-	-	1 114	184	8
$1,000	814 643	587 151	11 137	-	-	11 137	2 006	18
Wheat farms	19 779	12 935	1 407	-	-	1 407	64	4
$1,000	258 948	187 228	46 419	-	-	46 419	122	5
Soybeans farms	36 255	24 322	698	-	-	698	177	5
$1,000	825 757	622 165	14 197	-	-	14 197	1 641	46
Sorghum for grain farms	11	7	1	-	-	1	-	-
$1,000	110	49	(D)	-	-	(D)	-	-
Barley farms	6 776	4 365	986	-	-	986	3	1
$1,000	65 676	46 328	13 328	-	-	13 328	6	(D)
Oats farms	11 329	5 603	707	-	-	707	35	1
$1,000	23 737	13 309	(D)	-	-	(D)	59	(D)
Other grains farms	2 736	1 952	174	-	-	174	16	3
$1,000	44 835	38 344	3 394	-	-	3 394	49	(D)
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	5	-	5	-	5	-	-	-
$1,000	25	-	25	-	25	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	15 968	4 535	4 986	-	-	4 986	68	27
$1,000	81 039	19 633	33 052	-	-	33 052	152	29
Sales of $50,000 or more farms	117	19	68	-	-	68	-	-
$1,000	10 804	1 417	7 147	-	-	7 147	-	-
Vegetables, sweet corn, and melons farms	3 316	1 435	83	-	-	83	682	52
$1,000	62 934	22 360	1 982	-	-	1 982	22 228	118
Sales of $50,000 or more farms	175	50	13	-	-	13	73	-
$1,000	23 905	3 548	1 314	-	-	1 314	14 876	-
Fruits, nuts, and berries farms	521	23	21	-	-	21	58	320
$1,000	6 460	239	33	-	-	33	146	5 921
Sales of $50,000 or more farms	23	2	-	-	-	-	1	20
$1,000	4 042	(D)	-	-	-	-	(D)	3 792
Nursery and greenhouse crops farms	613	11	4	-	-	4	41	7
$1,000	57 966	131	17	-	-	17	705	22
Sales of $50,000 or more farms	187	-	-	-	-	-	2	-
$1,000	52 798	-	-	-	-	-	(D)	-
Other crops farms	1 836	320	1 300	-	-	1 300	44	4
$1,000	258 700	20 327	225 565	-	-	225 565	1 134	2
Sales of $50,000 or more farms	1 313	158	1 086	-	-	1 086	5	-
$1,000	249 353	17 292	220 264	-	-	220 264	(D)	-
Poultry and poultry products farms	3 688	598	136	-	-	136	29	11
$1,000	489 459	1 996	40	-	-	40	18	3
Sales of $50,000 or more farms	715	9	-	-	-	-	-	-
$1,000	483 889	964	-	-	-	-	-	-
Dairy products farms	17 269	427	13	-	-	13	4	-
$1,000	1 059 526	15 482	229	-	-	229	28	-
Sales of $50,000 or more farms	8 957	101	2	-	-	2	-	-
$1,000	833 875	8 636	(D)	-	-	(D)	-	-
Cattle and calves farms	39 972	5 729	598	-	-	598	54	5
$1,000	749 374	66 918	2 335	-	-	2 335	318	8
Sales of $50,000 or more farms	2 382	214	5	-	-	5	1	-
$1,000	394 305	17 341	467	-	-	467	(D)	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms number	504	2 459	23 906	9 151	14 334	1 012	2 342	1 807
percent	.6	2.9	28.1	10.8	16.8	1.2	2.8	2.1
Land in farms acres	38 861	566 902	5 347 957	1 885 702	4 173 964	183 351	124 274	721 694
Average size of farm acres	77	231	224	206	291	181	53	399
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	504	2 459	23 906	9 151	14 334	1 012	2 342	1 807
$1,000	57 530	82 367	1 455 580	158 791	1 232 366	502 319	43 563	177 543
Average per farm dollars	114 148	33 496	60 888	17 352	85 975	496 362	18 601	98 253
Farms by value of sales:								
Less than $1,000 (see text)	7	1 333	1 310	816	10	145	1 012	270
$1,000 to $2,499	50	37	2 742	1 524	15	90	441	13
$2,500 to $4,999	45	56	3 001	1 822	43	32	250	26
$5,000 to $9,999	54	164	3 480	1 962	149	23	187	20
$10,000 to $19,999	60	196	3 138	1 450	769	26	166	57
$20,000 to $24,999	26	79	974	329	508	9	28	49
$25,000 to $39,999	50	147	1 785	518	1 779	10	50	121
$40,000 to $49,999	25	55	771	172	1 278	9	36	108
$50,000 to $99,999	56	171	2 517	319	5 433	72	86	488
$100,000 to $249,999	71	151	2 922	171	3 967	185	56	527
$250,000 to $499,999	34	51	927	51	357	187	20	111
$500,000 to $999,999	19	13	267	14	24	110	6	15
$1,000,000 or more	7	6	72	3	2	114	4	2
Grains farms	26	1 105	10 200	2 252	7 090	326	77	1 474
$1,000	176	30 796	249 999	16 603	103 408	10 671	293	50 172
Sales of $50,000 or more farms	-	183	1 454	59	321	64	1	326
$1,000	-	19 662	139 174	5 483	22 850	7 251	(D)	27 267
Corn for grain farms	14	879	6 763	1 309	5 349	261	41	1 258
$1,000	107	14 633	103 067	7 704	64 754	6 454	94	25 221
Wheat farms	4	399	2 757	578	1 636	86	14	473
$1,000	4	3 077	12 963	2 328	5 455	568	84	3 023
Soybeans farms	12	567	6 284	455	2 928	143	21	1 098
$1,000	60	11 163	125 751	4 220	27 662	3 188	58	19 826
Sorghum for grain farms	-	1	1	-	-	1	-	-
$1,000	-	(D)	(D)	-	-	(D)	-	-
Barley farms	-	116	674	281	484	21	5	121
$1,000	-	869	2 466	773	1 692	(D)	(D)	848
Oats farms	4	397	2 491	775	1 608	67	11	405
$1,000	(D)	657	4 207	1 385	3 296	172	18	842
Other grains farms	1	58	298	68	159	23	2	50
$1,000	(D)	(D)	(D)	193	549	177	(D)	413
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	28	872	3 474	1 259	1 305	156	120	397
$1,000	57	6 491	10 358	3 047	7 232	1 136	129	2 769
Sales of $50,000 or more farms	-	6	5	1	10	2	-	7
$1,000	-	680	(D)	(D)	561	(D)	-	384
Vegetables, sweet corn, and melons farms	35	327	379	36	192	22	3	106
$1,000	289	7 704	4 323	64	2 109	181	2	1 637
Sales of $50,000 or more farms	1	26	7	-	1	1	-	3
$1,000	(D)	3 100	576	-	(D)	(D)	-	219
Fruits, nuts, and berries farms	13	24	35	8	16	3	6	2
$1,000	(D)	47	20	(D)	46	(D)	2	(D)
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse crops farms	504	17	14	1	11	2	2	-
$1,000	56 802	172	78	(D)	37	(D)	(D)	-
Sales of $50,000 or more farms	184	1	-	-	-	-	-	-
$1,000	52 193	(D)	-	-	-	-	-	-
Other crops farms	5	86	49	19	17	4	2	5
$1,000	(D)	9 585	1 727	202	187	33	(D)	(D)
Sales of $50,000 or more farms	-	54	8	2	1	-	-	1
$1,000	-	9 130	1 443	(D)	(D)	-	-	(D)
Poultry and poultry products farms	5	83	1 118	344	487	994	54	173
$1,000	1	655	2 286	119	946	478 047	10	5 457
Sales of $50,000 or more farms	-	3	11	-	3	654	-	35
$1,000	-	456	1 362	-	395	475 915	-	4 797
Dairy products farms	1	117	910	402	14 330	44	-	1 423
$1,000	(D)	4 952	23 815	6 061	947 692	2 594	-	(D)
Sales of $50,000 or more farms	1	39	155	22	8 171	20	-	468
$1,000	(D)	3 412	12 184	1 668	767 093	1 918	-	40 402
Cattle and calves farms	13	790	16 723	8 912	14 308	178	74	1 500
$1,000	73	8 994	489 401	127 711	146 862	1 874	412	32 179
Sales of $50,000 or more farms	-	27	1 806	377	205	4	1	119
$1,000	-	2 508	348 164	58 080	14 503	(D)	(D)	10 776

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ... farms	16 652	3 425	158	-	-	158	17	-
$1,000	811 788	90 591	950	-	-	950	134	-
Sales of $50,000 or more ... farms	4 782	554	4	-	-	4	-	-
$1,000	633 149	46 060	315	-	-	315	-	-
Sheep, lambs, and wool ... farms	4 294	974	156	-	-	156	14	9
$1,000	20 544	3 110	217	-	-	217	21	5
Sales of $50,000 or more ... farms	39	1	-	-	-	-	-	-
$1,000	7 764	(D)	-	-	-	-	-	-
Other livestock and livestock products (see text) ... farms	3 485	347	162	-	-	162	29	25
$1,000	44 858	497	177	-	-	177	11	12
Sales of $50,000 or more ... farms	171	-	-	-	-	-	-	-
$1,000	34 132	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	85 078	31 814	6 156	-	6	6 150	723	372
$1,000	4 427 445	1 425 724	275 588	-	3	275 585	20 874	4 461
Average per farm ... dollars	52 040	44 814	44 767	-	508	44 811	28 872	11 992
Livestock and poultry purchased ... farms	31 301	5 957	584	-	-	584	89	7
$1,000	541 852	45 466	1 195	-	-	1 195	126	4
Farms with expenses of—								
$1 to $4,999	18 939	3 729	556	-	-	556	82	7
$5,000 to $24,999	8 022	1 778	23	-	-	23	6	-
$25,000 to $99,999	3 438	425	4	-	-	4	1	-
$100,000 or more	902	25	1	-	-	1	-	-
Feed for livestock and poultry ... farms	48 158	8 041	1 056	-	-	1 056	103	16
$1,000	747 728	36 913	1 072	-	-	1 072	136	21
Farms with expenses of—								
$1 to $4,999	25 631	5 936	1 034	-	-	1 034	93	16
$5,000 to $24,999	17 076	1 878	18	-	-	18	10	-
$25,000 to $99,999	4 627	223	4	-	-	4	-	-
$100,000 or more	824	4	-	-	-	-	-	-
Commercially mixed formula feeds ... farms	28 625	3 444	329	-	-	329	61	-
$1,000	467 235	13 726	293	-	-	293	38	-
Farms with expenses of—								
$1 to $4,999	15 947	2 673	318	-	-	318	60	-
$5,000 to $24,999	10 312	699	10	-	-	10	1	-
$25,000 to $79,999	1 716	68	1	-	-	1	-	-
$80,000 or more	650	4	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ... farms	66 750	30 774	3 737	-	6	3 731	651	163
$1,000	207 814	109 744	19 943	-	(Z)	19 943	1 551	194
Farms with expenses of—								
$1 to $999	23 721	8 690	2 041	-	6	2 035	442	127
$1,000 to $4,999	31 235	15 141	712	-	-	712	148	25
$5,000 to $24,999	11 334	6 768	827	-	-	827	54	11
$25,000 or more	460	175	157	-	-	157	7	-
Commercial fertilizer ... farms	62 703	28 691	3 828	-	-	3 828	589	238
$1,000	328 661	179 943	33 049	-	-	33 049	2 204	152
Farms with expenses of—								
$1 to $4,999	42 630	17 194	2 611	-	-	2 611	467	236
$5,000 to $24,999	18 204	10 421	792	-	-	792	112	2
$25,000 to $49,999	1 540	910	307	-	-	307	6	-
$50,000 or more	329	166	118	-	-	118	4	-
Agricultural chemicals ... farms	62 830	29 551	3 214	-	-	3 214	609	323
$1,000	218 630	125 381	25 066	-	-	25 066	2 778	444
Farms with expenses of—								
$1 to $4,999	50 288	21 598	2 204	-	-	2 204	437	307
$5,000 to $24,999	11 675	7 528	709	-	-	709	157	14
$25,000 to $49,999	697	363	220	-	-	220	9	2
$50,000 or more	170	62	81	-	-	81	6	-
Petroleum products ... farms	82 192	31 394	5 884	-	6	5 878	709	343
$1,000	249 831	111 722	17 860	-	1	17 859	1 446	177
Farms with expenses of—								
$1 to $4,999	67 475	24 154	4 880	-	6	4 874	663	336
$5,000 to $24,999	14 317	7 134	918	-	-	918	41	7
$25,000 to $49,999	334	98	74	-	-	74	2	-
$50,000 or more	66	8	12	-	-	12	3	-
Gasoline and gasohol ... farms	74 772	27 614	5 252	-	6	5 246	662	310
$1,000	87 906	33 660	6 821	-	1	6 820	572	93
Diesel fuel ... farms	59 232	26 231	3 579	-	-	3 579	351	138
$1,000	110 429	55 428	9 029	-	-	9 029	594	58
Natural gas ... farms	3 577	1 643	110	-	-	110	33	7
$1,000	5 728	1 974	153	-	-	153	70	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	69 085	27 868	4 160	-	-	4 160	474	101
$1,000	45 768	20 659	1 857	-	-	1 857	210	22

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	4	383	10 282	565	1 700	73	22	588
$1,000	43	12 532	656 841	3 914	22 991	7 665	59	19 982
Sales of $50,000 or more farms	-	72	3 942	16	72	16	-	122
$1,000	-	8 396	554 370	1 415	5 279	6 921	-	11 807
Sheep, lambs, and wool farms	5	94	2 537	350	350	39	37	79
$1,000	5	383	15 858	723	607	82	23	233
Sales of $50,000 or more farms	-	1	36	1	-	-	-	1
$1,000	-	(D)	7 585	(D)	-	-	-	(D)
Other livestock and livestock products (see text) farms	15	44	823	345	223	38	1 693	86
$1,000	(D)	56	875	344	250	32	42 629	(D)
Sales of $50,000 or more farms	-	-	-	-	-	-	170	1
$1,000	-	-	-	-	-	-	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	495	2 439	23 993	9 486	14 084	998	2 140	1 864
$1,000	36 645	68 422	1 163 780	146 224	821 832	448 427	34 380	127 312
Average per farm dollars	74 030	28 053	48 505	15 415	58 352	449 326	16 065	68 300
Livestock and poultry purchased farms	25	859	14 983	4 218	6 175	930	655	1 037
$1,000	91	6 165	327 374	39 930	38 268	102 378	4 981	15 803
Farms with expenses of—								
$1 to $4,999	16	626	8 717	3 203	3 921	275	508	502
$5,000 to $24,999	9	175	3 436	740	1 960	166	126	343
$25,000 to $99,999	-	52	2 144	226	290	327	19	176
$100,000 or more	-	6	686	49	4	162	2	16
Feed for livestock and poultry farms	38	1 192	20 087	6 851	12 660	926	1 528	1 511
$1,000	39	5 682	236 970	16 861	185 765	249 706	9 127	22 298
Farms with expenses of—								
$1 to $4,999	36	917	12 493	6 175	3 169	202	1 255	480
$5,000 to $24,999	2	238	5 054	591	8 764	75	219	818
$25,000 to $99,999	-	34	2 243	75	1 700	188	39	196
$100,000 or more	-	3	297	10	27	461	15	17
Commercially mixed formula feeds farms	10	515	7 828	1 957	13 630	900	550	1 358
$1,000	7	2 715	76 198	3 832	111 692	246 793	2 536	13 238
Farms with expenses of—								
$1 to $4,999	9	390	4 941	1 819	6 237	177	476	666
$5,000 to $24,999	1	106	2 021	116	6 749	75	55	595
$25,000 to $79,999	-	15	757	18	628	148	13	86
$80,000 or more	-	4	109	4	16	500	6	11
Seeds, bulbs, plants, and trees farms	335	1 393	14 601	4 250	12 909	424	216	1 547
$1,000	3 765	3 663	32 946	3 472	29 014	1 125	86	5 782
Farms with expenses of—								
$1 to $999	124	726	7 143	3 254	3 788	175	203	262
$1,000 to $4,999	100	454	5 555	911	7 996	188	12	904
$5,000 to $24,999	73	199	1 855	83	1 113	57	1	376
$25,000 or more	38	14	48	2	12	4	-	5
Commercial fertilizer farms	283	1 340	13 646	3 937	11 996	328	289	1 475
$1,000	996	6 471	50 696	6 810	44 820	1 479	152	8 697
Farms with expenses of—								
$1 to $4,999	242	991	10 424	3 592	9 083	228	281	873
$5,000 to $24,999	29	292	3 026	330	2 863	91	8	568
$25,000 to $49,999	10	47	176	15	47	7	-	30
$50,000 or more	2	10	20	-	3	2	-	4
Agricultural chemicals farms	384	1 231	13 365	3 575	11 818	423	403	1 509
$1,000	641	4 374	31 162	3 053	22 182	1 120	135	5 347
Farms with expenses of—								
$1 to $4,999	360	994	11 519	3 471	10 949	363	402	1 155
$5,000 to $24,999	19	205	1 783	103	854	56	1	349
$25,000 to $49,999	3	24	54	1	15	3	-	4
$50,000 or more	2	8	9	-	-	1	-	1
Petroleum products farms	466	2 159	22 862	8 856	13 927	955	1 734	1 759
$1,000	2 662	4 532	50 800	9 984	44 606	7 150	1 497	7 380
Farms with expenses of—								
$1 to $4,999	345	1 894	20 151	8 548	11 546	654	1 679	1 173
$5,000 to $24,999	99	252	2 639	306	2 358	233	55	581
$25,000 to $49,999	14	12	60	2	21	48	-	5
$50,000 or more	8	1	12	-	2	20	-	-
Gasoline and gasohol farms	394	1 975	21 353	8 371	13 119	860	1 539	1 694
$1,000	653	1 682	20 376	5 528	18 610	1 809	926	2 703
Diesel fuel farms	172	1 226	13 519	4 333	11 689	466	447	1 414
$1,000	429	1 984	19 239	3 044	18 840	1 302	275	3 252
Natural gas farms	83	47	890	138	505	106	41	112
$1,000	1 213	68	914	111	521	626	32	151
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	340	1 496	17 801	6 166	13 513	756	948	1 628
$1,000	366	797	10 271	1 300	6 635	3 412	264	1 274

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	72 944	26 141	4 590	-	-	4 590	515	219
$1,000	105 534	25 778	4 385	-	-	4 385	506	119
Farms with expenses of—								
$1 to $999	40 652	17 215	3 543	-	-	3 543	433	196
$1,000 to $4,999	29 297	8 561	936	-	-	936	67	19
$5,000 to $24,999	2 905	358	96	-	-	96	13	4
$25,000 or more	90	7	15	-	-	15	2	-
Hired farm labor farms	37 765	13 732	2 407	-	-	2 407	330	132
$1,000	244 055	56 667	30 979	-	-	30 979	3 501	1 165
Farms with expenses of—								
$1 to $4,999	28 004	10 891	1 444	-	-	1 444	278	100
$5,000 to $24,999	7 668	2 429	639	-	-	639	27	24
$25,000 to $99,999	1 840	388	275	-	-	275	18	5
$100,000 or more	253	24	49	-	-	49	7	3
Contract labor farms	7 209	2 479	699	-	-	699	138	57
$1,000	21 758	5 261	3 235	-	-	3 235	687	105
Farms with expenses of—								
$1 to $999	3 411	1 236	278	-	-	278	63	43
$1,000 to $4,999	2 646	946	205	-	-	205	59	9
$5,000 to $24,999	1 050	280	201	-	-	201	12	5
$25,000 or more	102	17	15	-	-	15	4	-
Repair and maintenance farms	75 385	28 296	5 123	-	-	5 123	640	293
$1,000	325 953	121 986	23 925	-	-	23 925	1 306	326
Farms with expenses of—								
$1 to $4,999	54 042	19 799	4 067	-	-	4 067	568	282
$5,000 to $24,999	20 257	8 230	847	-	-	847	66	9
$25,000 to $49,999	912	240	158	-	-	158	4	2
$50,000 or more	174	27	51	-	-	51	2	-
Customwork, machine hire, and rental of machinery and equipment farms	41 809	16 718	2 327	-	-	2 327	217	57
$1,000	90 360	40 715	8 592	-	-	8 592	453	49
Farms with expenses of—								
$1 to $999	21 407	7 610	1 306	-	-	1 306	149	45
$1,000 to $4,999	16 387	7 198	600	-	-	600	63	12
$5,000 to $24,999	3 759	1 785	359	-	-	359	2	-
$25,000 or more	256	125	62	-	-	62	3	-
Interest expense farms	53 185	20 510	3 128	-	-	3 128	304	178
$1,000	446 200	174 657	31 653	-	-	31 653	1 687	556
Farms with expenses of—								
$1 to $4,999	29 552	10 911	1 964	-	-	1 964	200	163
$5,000 to $24,999	19 625	8 093	799	-	-	799	97	12
$25,000 to $99,999	3 897	1 486	334	-	-	334	7	2
$100,000 or more	111	20	31	-	-	31	-	1
Secured by real estate farms	38 143	14 374	2 269	-	-	2 269	232	92
$1,000	298 962	118 603	20 677	-	-	20 677	1 352	422
Farms with expenses of—								
$1 to $999	6 193	2 051	423	-	-	423	16	23
$1,000 to $4,999	14 368	5 210	989	-	-	989	126	55
$5,000 to $24,999	15 379	6 249	639	-	-	639	86	12
$25,000 or more	2 203	864	218	-	-	218	4	2
Not secured by real estate farms	32 202	12 759	1 796	-	-	1 796	163	99
$1,000	147 238	56 053	10 976	-	-	10 976	336	134
Farms with expenses of—								
$1 to $999	10 643	3 746	747	-	-	747	75	54
$1,000 to $4,999	12 515	5 329	523	-	-	523	74	42
$5,000 to $24,999	8 275	3 459	419	-	-	419	13	3
$25,000 or more	769	225	107	-	-	107	1	-
Cash rent farms	33 277	15 362	1 821	-	-	1 821	174	56
$1,000	358 880	209 082	37 386	-	-	37 386	1 482	64
Farms with expenses of—								
$1 to $4,999	15 674	5 103	804	-	-	804	86	55
$5,000 to $9,999	6 434	3 416	205	-	-	205	38	-
$10,000 to $24,999	7 291	4 329	280	-	-	280	43	1
$25,000 or more	3 878	2 514	532	-	-	532	7	-
Property taxes farms	76 181	26 685	5 710	-	6	5 704	632	332
$1,000	128 820	59 115	9 426	-	1	9 425	973	260
Farms with expenses of—								
$1 to $4,999	71 246	23 919	5 282	-	6	5 276	601	322
$5,000 to $9,999	3 832	2 149	262	-	-	262	24	8
$10,000 to $24,999	1 011	575	143	-	-	143	5	2
$25,000 or more	92	42	23	-	-	23	2	-
All other farm production expenses farms	81 370	30 715	5 449	-	6	5 443	661	328
$1,000	411 369	123 293	27 821	-	(Z)	27 821	2 038	825
Farms with expenses of—								
$1 to $4,999	59 634	23 627	4 441	-	6	4 435	600	307
$5,000 to $24,999	19 234	6 512	750	-	-	750	51	15
$25,000 to $49,999	1 806	446	151	-	-	151	4	3
$50,000 or more	696	130	107	-	-	107	6	3

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con								
Total farm production expenses—Con.								
Electricity farms	360	1 764	21 241	8 102	13 913	888	1 628	1 685
$1,000	785	1 614	25 160	4 756	36 817	5 231	1 166	3 973
Farms with expenses of—								
$1 to $999	228	1 291	13 782	6 780	1 909	280	1 353	422
$1,000 to $4,999	102	441	6 788	1 294	10 676	345	240	1 122
$5,000 to $24,999	25	31	647	28	1 323	236	33	139
$25,000 or more	5	1	24	-	5	27	2	2
Hired farm labor farms	253	834	9 381	2 863	8 398	674	621	1 003
$1,000	13 407	4 616	50 946	4 928	45 842	26 622	3 921	6 387
Farms with expenses of—								
$1 to $4,999	100	619	7 394	2 639	5 789	213	490	686
$5,000 to $24,999	45	179	1 444	191	2 290	228	99	264
$25,000 to $99,999	78	32	497	31	303	170	23	51
$100,000 or more	30	4	46	2	16	63	9	2
Contract labor farms	142	192	1 612	532	1 223	247	229	191
$1,000	1 301	566	3 959	584	3 171	2 656	361	455
Farms with expenses of—								
$1 to $999	58	77	898	380	466	56	136	100
$1,000 to $4,999	56	79	502	130	550	84	85	71
$5,000 to $24,999	20	35	191	20	202	78	7	19
$25,000 or more	8	1	21	2	5	29	1	1
Repair and maintenance farms	420	1 878	21 127	8 020	13 381	913	1 646	1 668
$1,000	2 658	5 606	71 849	12 656	76 495	8 318	2 636	10 849
Farms with expenses of—								
$1 to $4,999	313	1 557	16 817	7 524	7 685	552	1 514	888
$5,000 to $24,999	80	294	4 073	488	5 503	294	126	735
$25,000 to $49,999	19	23	202	7	182	38	4	40
$50,000 or more	8	4	35	1	11	29	2	5
Customwork, machine hire, and rental of machinery and equipment farms	105	880	10 595	3 502	8 904	353	596	1 057
$1,000	151	1 663	16 035	2 936	17 675	2 306	785	1 935
Farms with expenses of—								
$1 to $999	76	551	6 626	2 743	3 857	192	482	513
$1,000 to $4,999	24	244	3 360	686	4 258	103	77	448
$5,000 to $24,999	4	80	574	72	777	46	36	96
$25,000 or more	1	5	35	1	12	12	1	-
Interest expense farms	260	1 105	13 989	4 593	10 749	707	913	1 342
$1,000	2 010	7 965	98 105	15 488	101 630	11 230	3 287	13 420
Farms with expenses of—								
$1 to $4,999	166	715	8 972	3 773	4 726	354	723	658
$5,000 to $24,999	67	309	4 150	756	5 160	245	182	511
$25,000 to $99,999	26	78	839	62	858	91	7	169
$100,000 or more	1	3	28	2	5	17	1	4
Secured by real estate farms	178	839	10 210	3 310	7 724	538	708	979
$1,000	1 377	5 817	63 871	10 916	68 172	7 156	2 334	9 181
Farms with expenses of—								
$1 to $999	43	175	2 268	1 017	779	53	229	133
$1,000 to $4,999	67	358	4 282	1 673	2 429	216	325	311
$5,000 to $24,999	56	255	3 209	586	4 076	200	153	444
$25,000 or more	12	51	451	34	440	69	1	91
Not secured by real estate farms	131	602	8 185	2 485	6 852	392	404	819
$1,000	634	2 148	34 234	4 572	33 458	4 073	952	4 239
Farms with expenses of—								
$1 to $999	56	262	3 364	1 435	1 743	116	251	229
$1,000 to $4,999	31	224	2 902	866	2 805	137	114	334
$5,000 to $24,999	38	104	1 694	167	2 188	99	33	225
$25,000 or more	6	12	225	17	116	40	6	31
Cash rent farms	78	522	7 096	1 876	6 896	186	162	924
$1,000	374	6 706	55 417	3 903	37 698	1 836	249	8 586
Farms with expenses of—								
$1 to $4,999	67	274	4 213	1 698	4 411	97	148	416
$5,000 to $9,999	5	72	1 079	95	1 358	41	11	209
$10,000 to $24,999	3	104	1 298	63	967	30	1	235
$25,000 or more	3	72	506	20	160	18	2	64
Property taxes farms	469	2 359	22 319	9 207	12 963	940	2 069	1 703
$1,000	988	2 791	26 178	7 361	21 311	2 330	1 775	3 672
Farms with expenses of—								
$1 to $4,999	429	2 256	21 588	9 090	12 449	822	2 036	1 542
$5,000 to $9,999	25	78	588	107	459	80	29	130
$10,000 to $24,999	12	24	138	10	49	30	3	30
$25,000 or more	3	1	5	-	6	8	1	1
All other farm production expenses farms	458	2 112	22 864	8 805	14 065	973	1 921	1 824
$1,000	6 776	6 006	86 182	13 502	116 539	24 939	4 223	12 728
Farms with expenses of—								
$1 to $4,999	304	1 825	18 624	8 333	6 492	587	1 735	1 092
$5,000 to $24,999	92	252	3 733	436	6 785	228	164	652
$25,000 to $49,999	33	24	354	31	661	60	13	57
$50,000 or more	29	11	153	5	127	98	9	23

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	85 078	31 814	6 156	-	6	6 150	723	372
	$1,000	1 233 896	316 341	77 095	-	1	77 094	7 184	515
Average per farm	dollars	14 503	9 943	12 524	-	92	12 536	9 936	1 384
Farms with net gains[2]	number	53 992	19 454	3 311	-	6	3 305	438	146
Average net gain	dollars	26 675	21 301	27 506	-	92	27 555	20 177	8 872
Gain of—									
Less than $1,000		4 360	1 603	493	-	6	487	76	22
$1,000 to $9,999		18 317	7 561	1 573	-	-	1 573	201	95
$10,000 to $49,999		23 353	8 157	749	-	-	749	138	24
$50,000 or more		7 962	2 133	496	-	-	496	23	5
Farms with net losses	number	31 086	12 360	2 845	-	-	2 845	285	226
Average net loss	dollars	6 639	7 933	4 913	-	-	4 913	5 804	3 453
Loss of—									
Less than $1,000		5 623	1 678	848	-	-	848	80	68
$1,000 to $9,999		19 702	7 695	1 729	-	-	1 729	139	135
$10,000 to $49,999		5 479	2 837	243	-	-	243	65	23
$50,000 or more		282	150	25	-	-	25	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	48 972	25 657	2 273	-	2	2 271	207	35
	$1,000	712 843	447 103	38 828	-	(D)	(D)	1 568	81
Other farm-related income[1]	farms	27 064	10 416	1 997	-	6	1 991	201	119
	$1,000	87 035	36 687	7 693	-	4	7 690	952	336
Customwork and other agricultural services	farms	9 040	4 103	584	-	-	584	60	21
	$1,000	32 161	15 973	2 198	-	-	2 198	417	82
Gross cash rent or share payments	farms	7 291	2 535	918	-	-	918	73	48
	$1,000	34 983	15 280	3 459	-	-	3 459	454	127
Forest products and Christmas trees	farms	1 359	170	202	-	-	202	18	41
	$1,000	3 226	355	378	-	-	378	44	65
Other farm-related income sources	farms	15 611	6 170	812	-	6	806	73	41
	$1,000	16 665	5 080	1 658	-	4	1 655	37	63
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	28 975	17 595	1 010	-	-	1 010	100	2
	$1,000	810 409	573 277	33 189	-	-	33 189	1 178	(D)
Corn	farms	24 165	14 474	295	-	-	295	93	1
	$1,000	493 981	337 960	5 115	-	-	5 115	1 093	(D)
Wheat	farms	8 652	6 100	756	-	-	756	11	-
	$1,000	116 866	85 609	20 900	-	-	20 900	16	-
Soybeans	farms	8 013	5 871	93	-	-	93	8	-
	$1,000	168 844	130 155	2 082	-	-	2 082	70	-
Sorghum, barley, and oats	farms	3 112	2 064	444	-	-	444	-	-
	$1,000	26 861	19 303	5 066	-	-	5 066	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	289	102	13	-	-	13	-	1
	$1,000	3 858	249	27	-	-	27	-	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	79 461	31 441	6 231	-	5	6 226	682	361
	acres	21 876 066	11 888 244	1 695 140	-	163	1 694 977	94 765	10 921
Harvested cropland	farms	76 537	31 441	6 231	-	5	6 226	682	361
	acres	16 635 264	9 161 706	1 315 882	-	(D)	(D)	75 048	6 529
Farms by acres harvested:									
1 to 49 acres		18 508	4 523	2 907	-	5	2 902	385	326
50 to 99 acres		12 660	4 665	1 280	-	-	1 280	95	21
100 to 199 acres		18 228	7 252	668	-	-	668	95	11
200 to 499 acres		19 241	9 656	545	-	-	545	85	3
500 to 999 acres		6 143	4 173	490	-	-	490	18	-
1,000 to 1,999 acres		1 548	1 041	282	-	-	282	3	-
2,000 acres or more		209	131	59	-	-	59	1	-
Cropland:									
Pasture or grazing only	farms	23 957	4 530	1 268	-	2	1 266	86	42
	acres	1 121 939	209 270	47 880	-	(D)	(D)	2 280	719
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	16 937	8 739	986	-	-	986	147	58
	acres	1 111 869	670 488	73 316	-	-	73 316	7 095	1 199
On which all crops failed	farms	3 454	1 064	330	-	-	330	68	17
	acres	97 510	32 983	15 017	-	-	15 017	868	251
In cultivated summer fallow	farms	7 408	3 950	1 114	-	-	1 114	40	36
	acres	795 589	517 777	144 323	-	-	144 323	1 077	252
Idle	farms	31 888	16 745	1 491	-	4	1 487	215	94
	acres	2 113 895	1 296 020	98 722	-	120	98 602	8 397	1 971
Total woodland	farms	32 125	7 746	3 038	-	1	3 037	228	162
	acres	2 136 049	430 782	232 261	-	(D)	(D)	8 794	6 301
Woodland pastured	farms	17 347	2 523	1 178	-	-	1 178	60	25
	acres	947 718	112 079	56 153	-	-	56 153	1 544	405
Woodland not pastured	farms	22 659	6 243	2 419	-	1	2 418	188	144
	acres	1 188 331	318 703	176 108	-	(D)	(D)	7 250	5 896

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	495	2 439	23 993	9 486	14 084	998	2 140	1 864
	$1,000	19 324	17 059	283 274	15 501	402 097	53 017	6 247	51 745
Average per farm	dollars	39 039	6 994	11 807	1 634	28 550	53 123	2 919	27 760
Farms with net gains[2]	number	404	824	13 999	4 368	12 988	550	539	1 339
Average net gain	dollars	50 137	27 546	24 417	8 872	31 693	105 139	28 029	41 325
Gain of—									
Less than $1,000		40	46	1 766	972	176	18	92	28
$1,000 to $9,999		152	340	5 623	2 445	2 231	120	279	142
$10,000 to $49,999		105	317	4 647	829	8 159	197	109	751
$50,000 or more		107	121	1 963	121	2 422	215	59	418
Farms with net losses	number	91	1 615	9 994	5 118	1 096	448	1 601	525
Average net loss	dollars	10 231	3 492	5 858	4 543	8 697	10 736	5 535	6 837
Loss of—									
Less than $1,000		11	395	1 941	1 073	162	80	289	71
$1,000 to $9,999		52	1 132	6 542	3 506	598	232	1 098	350
$10,000 to $49,999		26	86	1 452	527	326	123	198	100
$50,000 or more		2	2	59	12	10	13	16	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	17	968	10 526	2 440	7 496	300	148	1 345
	$1,000	104	12 250	120 472	16 249	65 039	3 691	572	23 135
Other farm-related income[1]	farms	100	698	7 200	2 617	4 887	280	443	718
	$1,000	775	2 066	21 858	6 590	11 197	1 846	1 678	1 945
Customwork and other agricultural services	farms	17	233	2 149	532	1 489	54	45	285
	$1,000	62	784	6 853	911	4 107	663	41	978
Gross cash rent or share payments	farms	24	270	2 655	1 218	269	138	271	90
	$1,000	134	784	11 733	4 579	1 071	811	868	263
Forest products and Christmas trees	farms	49	75	499	354	232	10	50	13
	$1,000	550	86	962	709	519	6	252	11
Other farm-related income sources	farms	26	296	3 442	1 062	3 910	128	167	546
	$1,000	30	411	2 311	392	5 499	366	517	694
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	5	523	5 114	600	3 559	128	136	803
	$1,000	61	12 743	121 127	5 261	43 034	4 201	(D)	17 999
Corn	farms	3	446	4 661	417	3 320	116	7	749
	$1,000	59	8 291	88 765	3 061	36 061	(D)	30	13 147
Wheat	farms	1	158	981	181	458	25	3	159
	$1,000	(D)	1 409	5 532	1 050	1 959	194	(D)	1 182
Soybeans	farms	-	122	1 289	52	398	21	1	210
	$1,000	-	2 707	25 661	749	4 313	(D)	(D)	3 333
Sorghum, barley, and oats	farms	-	49	282	112	215	6	1	51
	$1,000	-	307	1 112	372	694	(D)	(D)	332
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	2	7	27	11	4	1	126	6
	$1,000	(D)	29	58	29	7	(D)	3 480	5
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	504	2 459	20 209	7 929	13 847	667	1 324	1 736
	acres	25 437	432 616	3 816 054	1 017 276	3 160 080	115 627	47 870	589 312
Harvested cropland	farms	504	2 371	18 446	6 982	13 669	532	717	1 583
	acres	14 009	315 298	2 702 290	586 928	2 495 105	80 358	15 071	453 968
Farms by acres harvested:									
1 to 49 acres		437	1 311	6 681	3 448	963	204	659	112
50 to 99 acres		27	326	3 498	1 688	2 468	98	42	140
100 to 199 acres		20	296	3 789	1 179	5 582	98	11	406
200 to 499 acres		18	300	3 563	559	4 245	108	3	715
500 to 999 acres		2	96	775	96	389	16	1	183
1,000 to 1,999 acres		-	36	131	12	22	8	1	24
2,000 acres or more		-	6	9	-	-	-	-	3
Cropland:									
Pasture or grazing only	farms	40	814	8 460	4 186	6 910	195	805	807
	acres	1 828	30 221	429 938	241 384	331 887	9 052	17 037	41 827
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	38	448	3 649	1 162	2 153	132	146	441
	acres	2 409	25 613	199 204	66 121	87 712	7 498	6 520	30 815
On which all crops failed	farms	15	229	849	359	723	43	58	58
	acres	319	8 316	19 275	8 238	17 198	1 108	939	1 236
In cultivated summer fallow	farms	21	180	1 132	634	748	46	31	110
	acres	849	12 568	65 554	34 748	39 396	3 252	970	9 571
Idle	farms	108	734	6 859	1 588	4 356	268	196	822
	acres	6 023	40 600	399 793	79 857	188 782	14 359	7 333	51 895
Total woodland	farms	150	1 253	10 291	5 434	7 320	389	862	686
	acres	6 300	74 180	748 774	486 885	514 784	26 312	36 156	51 405
Woodland pastured	farms	29	651	6 852	4 069	4 995	153	468	413
	acres	1 007	25 692	419 674	289 867	285 354	6 994	12 432	26 384
Woodland not pastured	farms	127	916	6 549	3 281	4 732	302	570	469
	acres	5 293	48 488	329 100	197 018	229 430	19 318	23 724	25 021

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms	18 166	4 273	1 126	-	-	1 126	73	48
acres	1 037 765	243 160	51 973	-	-	51 973	1 888	1 537
Land in house lots, ponds, roads, wasteland, etc. farms	61 579	21 527	4 228	-	5	4 223	458	272
acres	1 523 939	622 017	117 912	-	9	117 903	7 156	3 965
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms	43 679	24 563	1 733	-	-	1 733	161	6
acres	2 730 320	1 802 300	196 099	-	-	196 099	5 345	92
Conservation reserve program farms	6 217	3 226	347	-	2	345	45	15
acres	537 419	296 277	34 183	-	(D)	(D)	2 382	688
Value of land and buildings[1] farms	85 078	31 814	6 156	-	6	6 150	723	372
$1,000	18 615 751	9 118 726	1 444 392	-	120	1 444 272	129 571	35 015
Average per farm dollars	218 808	286 626	234 632	-	20 000	234 841	179 213	94 126
Average per acre dollars	700	693	688	-	2 500	688	1 088	1 794
Farms by value group:								
$1 to $39,999	9 868	2 102	897	-	6	891	112	131
$40,000 to $69,999	11 270	2 936	1 237	-	-	1 237	88	79
$70,000 to $99,999	10 796	3 191	908	-	-	908	120	39
$100,000 to $149,999	14 045	4 810	1 043	-	-	1 043	132	67
$150,000 to $199,999	9 514	3 631	490	-	-	490	76	23
$200,000 to $499,999	21 340	10 183	813	-	-	813	151	29
$500,000 to $999,999	6 395	3 864	448	-	-	448	35	3
$1,000,000 to $1,999,999	1 567	949	257	-	-	257	6	-
$2,000,000 to $4,999,999	260	135	57	-	-	57	2	1
$5,000,000 or more	23	11	6	-	-	6	1	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms	84 979	31 765	6 156	-	6	6 150	723	371
$1,000	4 736 828	2 099 200	342 010	-	12	341 998	25 594	6 681
Farms by value group:								
$1 to $4,999	5 201	1 046	555	-	6	549	89	78
$5,000 to $9,999	11 391	2 784	1 353	-	-	1 353	134	127
$10,000 to $19,999	12 725	4 111	1 180	-	-	1 180	180	69
$20,000 to $49,999	23 480	8 958	1 488	-	-	1 488	199	74
$50,000 to $99,999	16 822	7 647	601	-	-	601	70	13
$100,000 to $199,999	11 067	5 175	490	-	-	490	32	7
$200,000 to $499,999	4 057	1 937	440	-	-	440	17	3
$500,000 or more	236	107	49	-	-	49	2	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups farms	75 682	28 792	5 112	-	-	5 112	612	240
number	138 882	61 453	11 671	-	-	11 671	1 146	367
Wheel tractors farms	80 089	30 270	5 765	-	6	5 759	656	336
number	265 669	103 575	17 477	-	6	17 471	1 948	608
Less than 40 horsepower (PTO) farms	48 447	16 903	3 666	-	6	3 660	480	272
number	84 563	29 020	6 500	-	6	6 494	914	387
40 horsepower (PTO) or more farms	68 318	27 752	4 497	-	-	4 497	437	141
number	181 106	74 555	10 977	-	-	10 977	1 034	221
Grain and bean combines farms	44 428	22 472	2 225	-	-	2 225	155	7
number	51 183	26 136	2 831	-	-	2 831	203	12
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	32 365	7 049	2 465	-	-	2 465	110	77
number	34 770	7 481	2 689	-	-	2 689	134	82
Pickup balers farms	43 212	11 085	2 892	-	-	2 892	123	33
number	49 402	12 031	3 355	-	-	3 355	124	34
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer farms	62 703	28 691	3 828	-	-	3 828	589	238
acres on which used	11 815 747	6 608 717	1 097 124	-	-	1 097 124	64 442	3 122
Lime farms	5 328	1 128	313	-	-	313	50	41
acres on which used	234 884	82 068	11 487	-	-	11 487	2 791	306
tons	565 123	182 177	25 656	-	-	25 656	7 934	893
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms	16 629	6 865	1 031	-	-	1 031	321	212
acres on which used	2 145 938	1 091 617	242 209	-	-	242 209	31 006	2 760
Nematodes in crops farms	1 656	566	191	-	-	191	26	10
acres on which used	175 051	77 425	31 897	-	-	31 897	489	(D)
Diseases in crops and orchards farms	2 452	833	699	-	-	699	158	224
acres on which used	473 244	195 699	219 245	-	-	219 245	14 393	3 051
Weeds, grass, or brush in crops and pasture farms	53 496	26 204	2 583	-	-	2 583	477	214
acres on which used	11 714 916	7 386 181	874 618	-	-	874 618	53 190	2 102
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	1 503	691	270	-	-	270	27	79
acres on which used	208 562	107 561	61 494	-	-	61 494	1 412	946

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	38	606	6 292	2 992	4 277	208	650	575
	acres	1 224	19 579	411 080	232 736	234 715	14 207	15 962	42 440
Land in house lots, ponds, roads, wasteland, etc.	farms	310	1 814	18 161	6 671	10 760	631	1 842	1 376
	acres	5 900	40 527	372 049	148 805	264 385	27 205	24 286	38 537
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	7	785	8 334	1 417	6 659	237	34	1 160
	acres	235	44 132	379 088	37 394	224 340	12 114	792	65 783
Conservation reserve program	farms	6	171	1 618	673	461	46	70	212
	acres	391	14 099	130 506	63 120	30 441	3 167	4 181	21 104
Value of land and buildings[1]	farms	495	2 439	23 993	9 486	14 084	998	2 140	1 864
	$1,000	94 958	404 473	3 738 418	1 047 873	2 715 193	241 724	191 086	502 195
Average per farm	dollars	191 834	165 836	155 813	110 465	192 786	242 208	89 293	269 418
Average per acre	dollars	2 290	713	686	537	663	1 318	1 645	683
Farms by value group:									
$1 to $39,999		71	374	4 660	1 890	654	183	645	39
$40,000 to $69,999		79	565	4 300	2 222	1 243	138	456	147
$70,000 to $99,999		55	347	3 535	1 775	1 911	109	394	187
$100,000 to $149,999		106	406	3 757	1 608	3 015	108	310	291
$150,000 to $199,999		44	202	2 149	809	2 421	112	119	247
$200,000 to $499,999		102	378	4 386	1 020	4 122	232	204	740
$500,000 to $999,999		25	132	977	139	633	86	9	183
$1,000,000 to $1,999,999		12	30	188	19	79	18	2	26
$2,000,000 to $4,999,999		1	5	38	3	6	10	1	4
$5,000,000 or more		-	-	3	1	-	2	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	495	2 432	23 968	9 469	14 084	998	2 140	1 847
	$1,000	25 188	84 839	938 816	212 068	962 996	78 870	36 780	135 853
Farms by value group:									
$1 to $4,999		84	266	2 412	1 323	239	46	328	58
$5,000 to $9,999		78	868	4 305	2 325	398	188	927	229
$10,000 to $19,999		75	356	4 520	2 253	1 559	122	345	208
$20,000 to $49,999		119	453	6 887	2 518	4 334	227	372	369
$50,000 to $99,999		53	235	3 235	743	4 189	157	128	494
$100,000 to $199,999		60	179	1 949	258	2 647	177	29	322
$200,000 to $499,999		24	71	635	48	698	64	10	158
$500,000 or more		2	4	25	1	20	17	1	9
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	400	2 009	21 144	7 953	13 000	864	1 853	1 656
	number	1 055	3 424	32 930	11 373	19 388	1 830	2 570	3 048
Wheel tractors	farms	409	2 296	22 431	8 820	13 560	905	1 723	1 738
	number	1 232	6 433	67 676	23 863	53 757	2 877	3 051	7 035
Less than 40 horsepower (PTO)	farms	318	1 528	14 430	6 250	7 993	545	1 292	1 020
	number	664	2 611	25 193	11 090	14 526	1 036	1 783	1 929
40 horsepower (PTO) or more	farms	236	1 591	17 765	6 308	12 810	706	845	1 538
	number	568	3 822	42 483	12 773	39 231	1 841	1 268	5 106
Grain and bean combines	farms	38	788	9 809	2 710	7 412	281	114	1 127
	number	40	903	11 257	3 293	8 063	315	134	1 289
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	60	891	9 532	4 323	10 508	230	349	1 094
	number	75	977	10 249	4 703	11 251	258	421	1 153
Pickup balers	farms	66	1 300	13 580	5 763	12 068	321	402	1 342
	number	70	1 508	15 719	6 843	14 221	357	447	1 536
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	283	1 340	13 646	3 937	11 996	328	289	1 475
	acres on which used	11 910	221 441	1 767 061	332 265	1 665 534	53 318	5 634	317 444
Lime	farms	15	112	1 255	374	2 219	27	45	123
	acres on which used	328	4 279	44 703	9 034	80 078	2 290	573	5 981
	tons	1 210	10 932	113 876	21 257	202 141	4 872	1 285	14 147
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	168	327	3 444	541	3 657	79	32	493
	acres on which used	2 667	43 222	348 237	34 691	309 986	11 536	845	61 853
Nematodes in crops	farms	25	12	424	60	328	6	1	67
	acres on which used	114	767	31 258	2 059	27 419	526	(D)	5 047
Diseases in crops and orchards	farms	141	66	198	35	95	4	6	28
	acres on which used	1 726	10 970	15 936	1 760	7 877	775	188	3 384
Weeds, grass, or brush in crops and pasture	farms	240	1 031	10 969	2 754	9 904	327	221	1 326
	acres on which used	8 765	217 692	1 682 963	204 544	1 147 675	53 823	4 453	283 454
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	43	30	228	35	117	9	2	7
	acres on which used	(D)	5 587	21 842	1 801	7 911	949	(D)	739

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)					
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
TENURE AND RACE OF OPERATOR								
All operators	85 079	31 441	6 231	-	5	6 226	682	361
Full owners	45 305	13 022	4 169	-	5	4 164	425	313
Part owners	29 263	12 541	1 560	-	-	1 560	158	26
Tenants	10 511	5 878	502	-	-	502	99	22
White	84 958	31 414	6 212	-	5	6 207	680	360
Full owners	45 223	13 009	4 152	-	5	4 147	424	312
Part owners	29 237	12 533	1 559	-	-	1 559	158	26
Tenants	10 498	5 872	501	-		501	98	22
Black and other races	121	27	19	-	-	19	2	1
Full owners	82	13	17	-	-	17	1	1
Part owners	26	8	1	-	-	1	-	-
Tenants	13	6	1	-	-	1	1	-
OWNED AND RENTED LAND								
Land owned farms	74 878	25 779	5 753	-	5	5 748	584	340
acres	17 184 477	7 390 583	1 364 857	-	184	1 364 673	82 664	26 048
Owned land in farms farms	74 568	25 563	5 729	-	5	5 724	563	339
acres	15 977 691	6 914 531	1 261 498	-	(D)	(D)	73 170	21 570
Land rented or leased from others farms	39 930	18 466	2 080	-	-	2 080	261	49
acres	10 684 696	6 316 847	850 082	-	-	850 082	39 687	1 194
Rented or leased land in farms farms	39 774	18 419	2 062	-	-	2 062	257	48
acres	10 596 128	6 269 672	835 788	-	-	835 788	39 433	1 154
Land rented or leased to others farms	10 302	3 618	999	-	1	998	115	78
acres	1 295 354	523 227	117 653	-	(D)	(D)	9 748	4 518
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	68 099	22 974	4 656	-	3	4 653	489	257
Not on farm operated	10 981	6 227	973	-	2	971	143	91
Not reported	5 999	2 240	602	-	-	602	50	13
Operators by principal occupation:								
Farming	58 519	23 147	3 017	-	-	3 017	373	112
Other	26 560	8 294	3 214	-	5	3 209	309	249
Operators by days of work off farm:								
None	40 625	14 510	2 345	-	-	2 345	242	92
Any	39 567	14 931	3 596	-	5	3 591	399	253
1 to 99 days	10 183	4 895	604	-	2	602	87	24
100 to 199 days	7 378	2 956	654	-	-	654	92	48
200 days or more	22 006	7 080	2 338	-	3	2 335	220	181
Not reported	4 887	2 000	290	-	-	290	41	16
Operators by years on present farm:								
2 years or less	4 198	1 675	306	-	-	306	34	24
3 or 4 years	4 741	1 793	349	-	-	349	38	34
5 to 9 years	11 564	3 846	777	-	-	777	112	98
10 years or more	51 586	19 274	3 677	-	5	3 672	392	171
Average years on present farm	19.4	20.2	19.8	-	18.8	19.8	18.3	13.0
Not reported	12 990	4 853	1 122	-	-	1 122	106	34
Operators by age group:								
Under 25 years	2 345	1 108	100	-	-	100	20	4
25 to 34 years	14 392	5 546	867	-	-	867	90	37
35 to 44 years	18 454	6 238	1 345	-	1	1 344	142	86
45 to 49 years	8 964	3 081	712	-	2	710	75	55
50 to 54 years	9 344	3 316	636	-	-	636	66	35
55 to 59 years	10 088	3 789	619	-	-	619	71	54
60 to 64 years	9 346	3 705	651	-	-	651	67	50
65 to 69 years	6 072	2 379	563	-	-	563	64	17
70 years and over	6 074	2 279	738	-	2	736	87	23
Average age	48.5	48.6	50.9	-	54.4	50.9	51.1	49.9
Operators by sex:								
Male	82 322	30 866	5 954	-	5	5 949	645	336
Female	2 757	575	277	-	-	277	37	25
Operators of Spanish origin (see text)	104	30	10	-	-	10	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	75 105	27 942	5 551	-	5	5 546	609	296
acres	21 447 739	10 857 740	1 516 512	-	(D)	(D)	81 266	15 098
Partnership farms	7 952	2 871	402	-	-	402	56	33
acres	3 710 346	1 738 025	249 388	-	-	249 388	(D)	1 774
Corporation:								
Family held farms	1 595	490	238	-	-	238	16	24
acres	1 279 844	537 581	309 104	-	-	309 104	17 226	3 537
More than 10 stockholders farms	27	7	4	-	-	4	-	-
10 or less stockholders farms	1 568	483	234	-	-	234	16	24
Other than family held farms	160	44	15	-	-	15	-	4
acres	66 140	30 125	10 340	-	-	10 340	-	423
More than 10 stockholders farms	20	10	4	-	-	4	-	-
10 or less stockholders farms	140	34	11	-	-	11	-	4
Other—cooperative, estate or trust, institutional, etc. farms	267	94	25	-	-	25	1	4
acres	69 750	20 732	11 942	-	-	11 942	(D)	1 892

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR									
All operators		504	2 459	23 908	9 151	14 334	1 012	2 342	1 807
Full owners		395	1 722	15 256	6 636	6 395	797	1 995	816
Part owners		72	581	6 697	2 087	6 430	160	233	805
Tenants		37	156	1 953	428	1 509	55	114	186
White		504	2 456	23 862	9 132	14 322	1 009	2 338	1 801
Full owners		395	1 721	15 230	6 626	6 384	795	1 991	810
Part owners		72	579	6 684	2 079	6 429	159	233	805
Tenants		37	156	1 948	427	1 509	55	114	186
Black and other races		-	3	44	19	12	3	4	6
Full owners		-	1	26	10	11	2	4	6
Part owners		-	2	13	8	1	1	-	-
Tenants		-	-	5	1	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	467	2 306	22 001	8 735	12 833	958	2 233	1 624
	acres	35 290	392 896	4 098 687	1 706 918	2 977 409	174 200	141 457	500 386
Owned land in farms	farms	467	2 303	21 953	8 723	12 825	957	2 228	1 621
	acres	32 158	373 142	3 655 097	1 524 159	2 923 056	143 435	106 601	473 433
Land rented or leased from others	farms	109	739	8 716	2 540	7 952	217	350	991
	acres	6 786	195 282	1 707 265	366 642	1 260 229	40 648	17 958	248 718
Rented or leased land in farms	farms	109	737	8 650	2 515	7 939	215	347	991
	acres	6 703	193 760	1 692 860	361 543	1 250 908	39 916	17 673	248 261
Land rented or leased to others	farms	52	293	3 790	1 650	561	230	383	183
	acres	3 215	21 276	457 995	187 858	63 674	31 497	35 141	27 410
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		301	2 022	20 266	7 691	12 948	750	1 895	1 541
Not on farm operated		166	252	1 980	770	633	144	263	109
Not reported		37	185	1 660	690	753	118	184	157
Operators by principal occupation:									
Farming		226	1 082	14 132	4 362	13 590	656	655	1 529
Other		278	1 377	9 774	4 789	744	356	1 687	278
Operators by days of work off farm:									
None		227	823	9 548	3 002	10 696	494	497	1 151
Any		250	1 523	13 135	5 695	2 728	449	1 781	522
1 to 99 days		44	235	2 585	817	1 266	83	160	200
100 to 199 days		56	290	2 326	1 062	520	70	278	88
200 days or more		150	998	8 224	3 816	942	296	1 343	234
Not reported		27	113	1 223	454	910	69	64	134
Operators by years on present farm:									
2 years or less		23	88	1 174	354	594	58	182	40
3 or 4 years		36	126	1 362	422	609	59	287	48
5 to 9 years		102	331	3 434	1 188	2 077	126	494	167
10 years or more		273	1 507	14 368	5 752	9 126	557	1 019	1 222
Average years on present farm		15.4	19.0	18.9	20.4	19.8	17.9	12.1	22.6
Not reported		70	407	3 568	1 435	1 928	212	360	330
Operators by age group:									
Under 25 years		4	24	608	113	395	16	37	29
25 to 34 years		69	294	3 945	1 003	2 777	141	367	259
35 to 44 years		120	562	5 350	1 857	3 248	225	772	366
45 to 49 years		75	281	2 542	1 012	1 487	130	344	182
50 to 54 years		55	298	2 528	1 016	1 766	140	235	269
55 to 59 years		60	316	2 712	1 086	1 889	131	192	255
60 to 64 years		59	254	2 480	1 080	1 567	104	165	244
65 to 69 years		30	179	1 819	903	730	70	117	104
70 years and over		32	251	1 922	1 081	475	55	113	99
Average age		49.2	50.8	48.8	52.1	46.7	48.9	46.3	49.5
Operators by sex:									
Male		446	2 316	23 082	8 732	13 921	953	2 046	1 757
Female		58	143	824	419	413	59	296	50
Operators of Spanish origin (see text)		-	3	39	10	15	2	3	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	340	2 254	21 603	8 525	12 177	746	2 103	1 484
	acres	26 185	454 861	4 411 800	1 678 537	3 341 680	105 631	107 074	529 892
Partnership	farms	35	180	1 889	534	1 951	114	139	282
	acres	(D)	94 082	701 855	153 003	721 591	27 481	6 311	153 391
Corporation:									
Family held	farms	104	17	295	41	175	123	77	36
	acres	9 455	16 650	201 337	34 599	102 333	44 039	8 162	30 420
More than 10 stockholders	farms	2	-	6	-	2	6	-	-
10 or less stockholders	farms	102	17	289	41	173	117	77	36
Other than family held	farms	24	2	28	8	6	27	9	1
	acres	394	(D)	9 876	5 707	1 722	(D)	1 461	(D)
More than 10 stockholders	farms	1	-	1	1	-	3	1	-
10 or less stockholders	farms	23	2	27	7	6	24	8	1
Other—cooperative, estate or trust, institutional, etc.	farms	1	6	91	43	25	2	14	4
	acres	(D)	(D)	23 089	13 856	6 638	(D)	1 266	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	4 613	106	58	-	2	56	57	58
10 to 49 acres	9 481	1 920	1 108	-	1	1 107	175	176
50 to 69 acres	2 808	889	352	-	-	352	55	19
70 to 99 acres	6 534	2 330	711	-	2	709	86	45
100 to 139 acres	6 272	2 094	665	-	-	665	67	27
140 to 179 acres	9 333	3 564	711	-	-	711	60	17
180 to 219 acres	5 812	1 895	372	-	-	372	38	4
220 to 259 acres	5 862	2 103	284	-	-	284	25	-
260 to 499 acres	19 289	7 859	849	-	-	849	75	10
500 to 999 acres	10 814	5 950	549	-	-	549	36	5
1,000 to 1,999 acres	3 619	2 323	448	-	-	448	6	-
2,000 acres or more	642	408	124	-	-	124	2	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31 441	31 441	-	-	-	-	-	-
Field crops, except cash grains (013)	6 231	-	6 231	-	5	6 226	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	5	-	5	-	5	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	-	6 226	-	-	6 226	-	-
Vegetables and melons (016)	682	-	-	-	-	-	682	-
Fruits and tree nuts (017)	361	-	-	-	-	-	-	361
Horticultural specialties (018)	504	-	-	-	-	-	-	-
General farms, primarily crop (019)	2 459	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	23 906	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	9 151	-	-	-	-	-	-	-
Dairy farms (024)	14 334	-	-	-	-	-	-	-
Poultry and eggs (025)	1 012	-	-	-	-	-	-	-
Animal specialties (027)	2 342	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	1 807	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory ... farms	40 222	5 940	833	-	-	833	73	11
number	2 700 095	246 167	12 697	-	-	12 697	1 597	99
Farms with–								
1 to 9	5 496	1 254	463	-	-	463	31	8
10 to 49	16 016	3 074	325	-	-	325	35	3
50 to 99	10 221	1 034	32	-	-	32	4	-
100 to 199	6 451	455	9	-	-	9	3	-
200 to 499	1 810	117	4	-	-	4	-	-
500 or more	228	6	-	-	-	-	-	-
Cows and heifers that had calved ... farms	31 269	3 600	486	-	-	486	56	3
number	1 069 985	83 342	4 482	-	-	4 482	578	15
Beef cows ... farms	15 528	3 162	452	-	-	452	52	3
number	360 153	70 040	4 202	-	-	4 202	531	15
Farms with–								
1 to 9	5 759	1 021	320	-	-	320	34	3
10 to 49	8 096	1 820	122	-	-	122	16	-
50 to 99	1 226	249	8	-	-	8	2	-
100 to 199	342	62	2	-	-	2	-	-
200 to 499	97	10	-	-	-	-	-	-
500 or more	8	-	-	-	-	-	-	-
Milk cows ... farms	17 454	506	51	-	-	51	4	-
number	709 832	13 302	280	-	-	280	47	-
Farms with–								
1 to 4	720	112	39	-	-	39	2	-
5 to 9	390	21	4	-	-	4	-	-
10 to 49	11 366	297	6	-	-	6	2	-
50 to 99	4 332	67	2	-	-	2	-	-
100 to 199	590	8	-	-	-	-	-	-
200 to 499	56	1	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	31 181	3 732	505	-	-	505	36	6
number	863 309	61 770	3 260	-	-	3 260	339	42
Steers, steer calves, bulls, and bull calves ... farms	32 282	5 099	637	-	-	637	59	9
number	766 801	101 055	4 955	-	-	4 955	680	42
Cattle and calves sold ... farms	39 972	5 729	598	-	-	598	54	5
number	1 474 577	128 068	5 748	-	-	5 748	829	26
$1,000	749 374	66 918	2 335	-	-	2 335	318	6
Calves ... farms	18 695	1 491	241	-	-	241	24	2
number	311 226	20 369	1 780	-	-	1 780	228	(D)
$1,000	59 893	5 139	405	-	-	405	44	(D)
Cattle ... farms	35 357	5 015	473	-	-	473	47	4
number	1 163 351	107 699	3 968	-	-	3 968	601	(D)
$1,000	689 480	61 780	1 930	-	-	1 930	274	(D)
Fattened on grain and concentrates ... farms	13 218	2 866	125	-	-	125	20	2
number	634 256	64 905	815	-	-	815	174	(D)
$1,000	422 395	40 758	466	-	-	466	65	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	193	27	2 842	713	414	190	656	12
10 to 49 acres	161	535	3 725	1 446	354	231	1 035	61
50 to 69 acres	28	137	950	446	168	46	151	13
70 to 99 acres	28	312	2 162	1 071	548	75	182	55
100 to 139 acres	19	254	1 902	952	979	65	106	94
140 to 179 acres	12	296	2 416	1 032	1 887	94	82	194
180 to 219 acres	19	153	1 462	635	1 660	40	28	141
220 to 259 acres	6	121	1 433	597	1 638	34	28	190
260 to 499 acres	23	343	4 434	1 492	4 914	154	53	575
500 to 999 acres	12	190	2 025	588	1 596	61	17	373
1,000 to 1,999 acres	2	78	488	153	164	16	2	92
2,000 acres or more	1	13	67	26	12	6	2	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	504	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	2 459	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	23 906	9 151	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	9 151	9 151	-	-	-	-
Dairy farms (024)	-	-	-	-	14 334	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 012	-	-
Animal specialties (027)	-	-	-	-	-	-	2 342	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	1 807
LIVESTOCK								
Cattle and calves inventory ... farms	16	1 004	16 128	8 491	14 299	234	168	1 516
number	516	32 319	950 558	360 571	1 313 311	8 426	2 220	132 185
Farms with—								
1 to 9	9	403	2 936	1 473	82	100	123	87
10 to 49	3	395	8 354	5 118	3 275	72	36	444
50 to 99	3	129	2 553	1 170	5 933	39	6	488
100 to 199	1	67	1 381	487	4 134	21	2	378
200 to 499	-	8	714	203	849	2	1	115
500 or more	-	2	190	40	26	-	-	4
Cows and heifers that had calved ... farms	11	569	10 733	6 525	14 233	152	91	1 335
number	224	10 097	273 160	151 165	640 801	3 545	654	53 087
Beef cows ... farms	9	451	9 857	6 130	1 073	104	86	279
number	189	6 383	250 064	143 204	19 185	1 822	641	7 081
Farms with—								
1 to 9	6	260	3 423	2 189	471	48	70	103
10 to 49	2	167	5 237	3 294	533	46	14	139
50 to 99	-	19	853	463	59	9	2	25
100 to 199	1	5	252	134	8	1	-	11
200 to 499	-	-	84	48	2	-	-	1
500 or more	-	-	8	2	-	-	-	-
Milk cows ... farms	3	134	1 224	565	14 221	52	8	1 251
number	35	3 714	23 096	7 961	621 616	1 723	13	46 006
Farms with—								
1 to 4	2	26	432	224	60	11	8	28
5 to 9	-	15	138	95	189	1	-	22
10 to 49	1	74	546	212	9 482	29	-	929
50 to 99	-	17	97	33	3 904	9	-	236
100 to 199	-	1	10	1	537	2	-	32
200 to 499	-	1	1	-	49	-	-	4
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	11	623	11 109	6 209	13 649	156	76	1 278
number	181	8 670	263 567	97 603	484 969	2 683	447	37 381
Steers, steer calves, bulls, and bull calves ... farms	11	805	13 641	7 042	10 407	178	121	1 315
number	111	13 552	413 831	111 803	187 541	2 198	1 119	41 717
Cattle and calves sold ... farms	13	790	16 723	8 912	14 308	178	74	1 500
number	171	17 606	846 391	285 616	408 133	4 289	1 202	62 114
$1,000	73	8 994	489 401	127 711	146 862	1 874	412	32 179
Calves ... farms	5	252	5 850	4 418	10 131	98	29	572
number	(D)	3 250	104 853	81 368	169 852	1 253	232	9 347
$1,000	(D)	797	28 501	22 932	22 847	272	63	1 815
Cattle ... farms	9	702	14 911	7 502	12 569	140	58	1 429
number	(D)	14 356	741 538	204 248	238 281	3 036	970	52 767
$1,000	(D)	8 197	460 900	104 779	124 015	1 602	349	30 364
Fattened on grain and concentrates ... farms	5	293	6 537	455	2 690	47	20	613
number	(D)	6 979	488 182	3 238	52 233	1 248	88	19 613
$1,000	(D)	4 529	330 980	1 878	32 072	664	50	12 802

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.									
Hogs and pigs inventory	farms	16 042	3 232	189	-	-	189	19	1
	number	4 236 500	557 971	8 393	-	-	8 393	938	(D)
Farms with—									
1 to 24		3 143	561	133	-	-	133	12	1
25 to 49		1 637	369	13	-	-	13	-	-
50 to 99		2 273	529	27	-	-	27	3	-
100 to 199		2 709	715	6	-	-	6	2	-
200 to 499		3 812	829	9	-	-	9	2	-
500 or more		2 468	229	1	-	-	1	-	-
Used or to be used for breeding	farms	11 382	2 128	86	-	-	86	7	-
	number	547 750	72 533	1 506	-	-	1 506	117	-
Other	farms	15 071	3 054	171	-	-	171	18	1
	number	3 688 750	485 438	6 887	-	-	6 887	821	(D)
Hogs and pigs sold	farms	16 652	3 425	158	-	-	158	17	-
	number	8 073 029	904 019	14 972	-	-	14 972	2 050	-
	$1,000	811 788	90 591	950	-	-	950	134	-
Feeder pigs	farms	5 246	774	47	-	-	47	5	-
	number	2 015 665	210 369	8 540	-	-	8 540	1 193	-
	$1,000	92 950	9 533	206	-	-	206	39	-
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	11 865	2 219	98	-	-	98	8	-
	number	840 026	97 873	2 136	-	-	2 136	193	-
Dec. 1 and May 31	farms	10 945	2 002	80	-	-	80	6	-
	number	424 584	49 061	1 063	-	-	1 063	109	-
June 1 and Nov. 30	farms	10 883	2 005	79	-	-	79	6	-
	number	415 442	48 812	1 073	-	-	1 073	84	-
Sheep and lambs of all ages inventory	farms	4 250	971	160	-	-	160	13	9
	number	241 603	52 124	4 611	-	-	4 611	521	116
Ewes 1 year old or older	farms	3 959	907	140	-	-	140	13	8
	number	149 797	35 940	3 303	-	-	3 303	295	(D)
Sheep and lambs sold	farms	4 200	960	147	-	-	147	14	9
	number	250 623	39 925	3 188	-	-	3 188	384	63
Sheep and lambs shorn	farms	3 942	886	140	-	-	140	13	9
	number	224 068	43 990	4 131	-	-	4 131	349	107
	pounds of wool	1 555 668	313 979	31 807	-	-	31 807	2 429	845
Horses and ponies inventory	farms	10 274	1 787	947	-	-	947	48	23
	number	54 303	7 332	4 149	-	-	4 149	167	88
Horses and ponies sold	farms	2 254	228	120	-	-	120	10	3
	number	8 419	630	285	-	-	285	14	4
Goats inventory	farms	854	114	48	-	-	48	9	2
	number	6 577	932	179	-	-	179	60	(D)
Goats sold	farms	216	19	11	-	-	11	2	-
	number	1 918	114	44	-	-	44	(D)	-
POULTRY									
Chickens 3 months old or older inventory	farms	4 003	651	205	-	-	205	31	13
	number	12 124 965	205 799	7 283	-	-	7 283	1 712	289
Farms with—									
1 to 399		3 529	598	205	-	-	205	31	13
400 to 3,199		173	37	-	-	-	-	-	-
3,200 to 9,999		79	10	-	-	-	-	-	-
10,000 to 19,999		97	6	-	-	-	-	-	-
20,000 to 49,999		70	-	-	-	-	-	-	-
50,000 to 99,999		32	-	-	-	-	-	-	-
100,000 or more		23	-	-	-	-	-	-	-
Hens and pullets of laying age	farms	3 943	644	203	-	-	203	30	13
	number	10 255 437	160 831	6 708	-	-	6 708	(D)	289
Pullets 3 months old or older not of laying age	farms	452	65	23	-	-	23	6	-
	number	1 869 528	44 968	575	-	-	575	(D)	-
Hens and pullets sold	farms	848	89	31	-	-	31	8	-
	number	13 481 921	164 769	1 692	-	-	1 692	(D)	-
Broilers and other meat-type chickens sold	farms	1 000	194	55	-	-	55	14	3
	number	27 356 247	66 673	4 376	-	-	4 376	1 833	(D)
Farms with—									
1 to 1,999		874	188	55	-	-	55	14	3
2,000 to 59,999		34	6	-	-	-	-	-	-
60,000 to 99,999		1	-	-	-	-	-	-	-
100,000 or more		91	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	328	37	11	-	-	11	4	-
	number	658 830	168	40	-	-	40	(D)	-
Turkeys sold	farms	450	23	10	-	-	10	-	1
	number	37 105 688	48 780	52	-	-	52	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory farms	4	380	9 827	616	1 692	85	29	584
number	(D)	64 996	3 310 217	27 434	141 390	38 016	384	114 015
Farms with—								
1 to 24	3	109	1 606	407	571	37	26	84
25 to 49	-	51	843	73	288	6	1	66
50 to 99	-	52	1 187	58	370	9	1	95
100 to 199	1	52	1 523	42	258	8	1	143
200 to 499	-	87	2 526	26	187	17	-	155
500 or more	-	29	2 142	10	18	8	-	41
Used or to be used for breeding farms	2	237	7 196	354	1 273	49	14	390
number	(D)	9 051	421 464	4 769	24 447	4 708	(D)	13 845
Other farms	4	354	9 286	550	1 528	79	24	552
number	175	55 945	2 888 753	22 665	116 943	33 308	(D)	100 170
Hogs and pigs sold farms	4	383	10 282	565	1 700	73	22	588
number	363	132 904	6 498 023	46 804	264 748	66 050	784	189 116
$1,000	43	12 532	656 841	3 914	22 991	7 665	59	19 982
Feeder pigs farms	-	108	3 567	213	626	23	8	88
number	-	37 735	1 609 562	20 681	107 958	7 480	456	32 372
$1,000	-	1 719	74 940	878	4 732	332	19	1 429
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	2	247	7 488	392	1 333	52	17	401
number	(D)	13 281	666 231	5 292	32 834	6 576	(D)	20 809
Dec. 1 and May 31 farms	2	221	7 027	316	1 184	48	14	361
number	(D)	6 720	337 173	2 561	16 466	3 261	(D)	10 680
June 1 and Nov. 30 farms	2	209	6 966	304	1 177	48	14	377
number	(D)	6 561	329 058	2 731	16 368	3 315	(D)	10 129
Sheep and lambs of all ages inventory farms	5	97	2 474	349	354	45	42	80
number	140	6 655	160 953	14 028	10 314	1 951	563	3 655
Ewes 1 year old or older farms	4	92	2 350	314	302	34	36	73
number	(D)	4 495	93 991	8 276	7 508	1 241	330	2 546
Sheep and lambs sold farms	5	94	2 494	337	327	38	34	78
number	92	4 699	189 882	9 784	7 739	1 208	315	3 128
Sheep and lambs shorn farms	4	90	2 366	303	300	33	30	71
number	74	5 947	154 679	10 263	8 710	1 480	365	4 236
pounds of wool	656	45 018	1 050 721	80 274	68 358	11 493	2 909	27 453
Horses and ponies inventory farms	24	711	3 481	1 727	1 213	124	1 738	178
number	89	3 379	13 744	6 639	4 666	544	19 442	703
Horses and ponies sold farms	7	24	543	258	163	13	1 092	51
number	17	65	1 386	705	533	48	5 276	161
Goats inventory farms	4	41	399	117	109	32	63	33
number	(D)	244	3 919	613	573	162	289	204
Goats sold farms	1	3	130	25	24	5	11	10
number	(D)	43	1 356	150	129	77	74	72
POULTRY								
Chickens 3 months old or older inventory farms	7	146	1 510	601	698	444	109	189
number	112	90 130	220 638	21 085	85 472	11 225 862	2 282	285 386
Farms with—								
1 to 399	7	135	1 450	598	668	175	109	138
400 to 3,199	-	8	50	3	26	27	-	25
3,200 to 9,999	-	-	6	-	3	42	-	18
10,000 to 19,999	-	1	1	-	1	81	-	7
20,000 to 49,999	-	2	3	-	-	64	-	1
50,000 to 99,999	-	-	-	-	-	32	-	-
100,000 or more	-	-	-	-	-	23	-	-
Hens and pullets of laying age farms	7	143	1 501	599	691	418	106	187
number	(D)	23 910	202 802	19 822	79 910	9 532 412	2 021	244 898
Pullets 3 months old or older not of laying age farms	2	9	180	56	78	50	18	21
number	(D)	66 220	17 836	1 263	5 562	1 693 450	261	40 488
Hens and pullets sold farms	2	16	196	54	90	341	12	63
number	(D)	169 515	223 641	2 796	40 968	12 593 664	332	286 971
Broilers and other meat-type chickens sold farms	2	30	346	103	127	184	15	30
number	(D)	5 245	98 828	16 372	167 130	26 423 026	2 264	586 088
Farms with—								
1 to 1,999	2	30	338	103	126	80	15	23
2,000 to 59,999	-	-	8	-	-	15	-	5
60,000 to 99,999	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	1	88	-	2
Turkey hens kept for breeding farms	1	9	118	40	30	89	13	16
number	(D)	63	1 183	179	320	652 533	52	4 462
Turkeys sold farms	1	2	54	12	15	323	3	18
number	(D)	(D)	19 812	97	17 397	36 699 758	27	313 321

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed farms	51 355	25 156	1 241	-	-	1 241	197	13
acres	4 756 348	2 799 368	64 186	-	-	64 186	11 160	117
bushels	567 384 166	341 799 660	6 865 645	-	-	6 865 645	1 328 324	13 609
Irrigated farms	1 381	637	41	-	-	41	14	4
acres	160 134	84 936	6 341	-	-	6 341	1 522	72
Farms by acres harvested:								
1 to 24 acres	11 291	4 283	680	-	-	680	78	12
25 to 99 acres	24 113	11 206	399	-	-	399	84	1
100 to 249 acres	12 291	7 113	110	-	-	110	29	-
250 to 499 acres	2 927	2 039	37	-	-	37	5	-
500 acres or more	733	515	15	-	-	15	1	-
Corn for silage or green chop farms	16 912	1 495	548	-	-	548	12	2
acres	476 953	33 083	15 689	-	-	15 689	251	(D)
tons, green	5 971 976	412 541	204 286	-	-	204 286	2 439	(D)
Irrigated farms	298	22	6	-	-	6	-	-
acres	9 147	718	333	-	-	333	-	-
Farms by acres harvested:								
1 to 24 acres	9 793	1 146	320	-	-	320	7	2
25 to 99 acres	6 611	305	211	-	-	211	5	-
100 to 249 acres	470	37	14	-	-	14	-	-
250 to 499 acres	32	5	2	-	-	2	-	-
500 acres or more	6	2	1	-	-	1	-	-
Wheat for grain farms	20 238	13 077	1 433	-	-	1 433	67	7
acres	2 444 294	1 758 985	404 792	-	-	404 792	1 548	92
bushels	97 967 169	70 334 997	17 529 122	-	-	17 529 122	52 590	2 417
Irrigated farms	130	76	8	-	-	8	-	1
acres	8 109	5 204	1 671	-	-	1 671	-	(D)
Farms by acres harvested:								
1 to 24 acres	6 374	3 346	194	-	-	194	45	7
25 to 99 acres	7 458	4 975	277	-	-	277	22	-
100 to 249 acres	3 618	2 736	340	-	-	340	-	-
250 to 499 acres	1 748	1 294	340	-	-	340	-	-
500 acres or more	1 040	726	282	-	-	282	-	-
Barley for grain farms	8 412	4 532	1 027	-	-	1 027	3	1
acres	807 374	540 152	135 564	-	-	135 564	(D)	(D)
bushels	44 734 800	30 207 225	8 207 067	-	-	8 207 067	(D)	(D)
Irrigated farms	61	30	1	-	-	1	-	-
acres	3 110	1 858	(D)	-	-	(D)	-	-
Oats for grain farms	25 984	7 615	970	-	-	970	50	5
acres	730 864	216 675	23 235	-	-	23 235	1 025	59
bushels	33 554 088	12 456 546	1 011 391	-	-	1 011 391	52 683	1 400
Irrigated farms	146	41	9	-	-	9	-	-
acres	4 293	1 195	226	-	-	226	-	-
Farms by acres harvested:								
1 to 24 acres	15 289	4 867	663	-	-	663	41	4
25 to 99 acres	9 952	2 445	283	-	-	283	7	1
100 to 249 acres	687	264	21	-	-	21	2	-
250 to 499 acres	49	33	3	-	-	3	-	-
500 acres or more	7	6	-	-	-	-	-	-
Flaxseed farms	333	224	26	-	-	26	-	-
acres	15 108	11 014	1 251	-	-	1 251	-	-
bushels	215 951	164 087	17 037	-	-	17 037	-	-
Irrigated farms	1	-	1	-	-	1	-	-
acres	(D)	-	(D)	-	-	(D)	-	-
Sunflower seed farms	683	580	36	-	-	36	1	-
acres	82 278	75 087	2 807	-	-	2 807	(D)	-
pounds	117 623 254	107 420 639	4 395 962	-	-	4 395 962	(D)	-
Irrigated farms	7	4	2	-	-	2	-	-
acres	419	376	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	90	62	10	-	-	10	1	-
25 to 99 acres	295	248	15	-	-	15	-	-
100 to 249 acres	228	202	10	-	-	10	-	-
250 to 499 acres	52	50	1	-	-	1	-	-
500 acres or more	18	18	-	-	-	-	-	-
Soybeans for beans farms	36 348	24 352	706	-	-	706	179	6
acres	4 384 981	3 285 751	82 175	-	-	82 175	10 708	232
bushels	166 025 760	123 726 102	2 816 178	-	-	2 816 178	371 796	8 795
Irrigated farms	542	345	18	-	-	18	7	4
acres	46 978	31 871	3 259	-	-	3 259	825	182
Farms by acres harvested:								
1 to 24 acres	5 489	2 896	202	-	-	202	56	3
25 to 99 acres	15 010	9 544	237	-	-	237	92	2
100 to 249 acres	11 526	8 372	169	-	-	169	27	1
250 to 499 acres	3 598	2 952	72	-	-	72	4	-
500 acres or more	725	588	26	-	-	26	-	-
Dry edible beans, excluding dry limas farms	855	640	62	-	-	62	6	-
acres	77 432	59 432	10 019	-	-	10 019	244	-
cwt	1 244 544	943 078	173 488	-	-	173 488	2 650	-
Irrigated farms	97	66	5	-	-	5	-	-
acres	15 903	11 039	2 836	-	-	2 836	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED									
Corn for grain or seed	farms	16	998	10 994	1 973	10 897	323	82	1 438
	acres	764	77 844	934 091	65 457	673 341	33 773	1 055	160 649
	bushels	78 726	9 433 658	111 959 485	6 441 903	72 894 152	3 881 193	91 342	19 038 372
Irrigated	farms	-	34	228	17	340	20	-	63
	acres	-	3 583	28 876	1 057	23 567	3 295	-	7 942
Farms by acres harvested:									
1 to 24 acres		8	345	3 248	1 234	2 324	89	70	154
25 to 99 acres		6	405	4 533	613	6 648	132	12	687
100 to 249 acres		2	180	2 544	100	1 753	75	-	485
250 to 499 acres		-	55	530	22	152	18	-	91
500 acres or more		-	13	139	4	20	9	-	21
Corn for silage or green chop	farms	3	261	3 553	1 267	10 083	85	13	857
	acres	(D)	5 921	90 541	29 020	308 417	2 497	228	20 194
	tons, green	(D)	77 463	1 152 639	309 787	3 805 767	26 303	2 453	286 855
Irrigated	farms	1	8	56	15	179	4	-	22
	acres	(D)	173	1 799	522	5 433	(D)	-	583
Farms by acres harvested:									
1 to 24 acres		-	194	2 395	885	5 094	47	11	577
25 to 99 acres		3	58	1 044	360	4 684	37	2	262
100 to 249 acres		-	8	95	19	297	1	-	18
250 to 499 acres		-	1	17	3	7	-	-	-
500 acres or more		-		2	-	1	-	-	-
Wheat for grain	farms	4	431	2 913	636	1 716	93	17	480
	acres	61	33 457	139 047	30 194	67 192	6 180	1 113	31 827
	bushels	2 007	1 248 738	5 100 237	1 012 320	2 266 787	232 513	37 125	1 160 636
Irrigated	farms	-	2	19	3	16	4	-	4
	acres	-	(D)	652	101	306	100	-	71
Farms by acres harvested:									
1 to 24 acres		4	160	1 406	317	930	36	11	235
25 to 99 acres		-	183	1 158	248	634	40	5	164
100 to 249 acres		-	59	287	54	131	13	-	52
250 to 499 acres		-	21	48	11	20	4	-	21
500 acres or more		-	8	14	6	1	-	1	8
Barley for grain	farms	-	138	1 305	407	1 209	31	7	159
	acres	-	12 481	54 405	14 178	49 062	1 668	546	13 364
	bushels	-	654 219	2 560 242	628 936	2 299 000	82 381	27 707	688 834
Irrigated	farms	-	1	15	1	12	-	-	2
	acres	-	(D)	447	(D)	606	-	-	(D)
Oats for grain	farms	8	687	6 784	2 001	8 587	129	74	1 075
	acres	91	16 131	161 330	46 425	272 941	4 458	1 056	33 863
	bushels	5 220	831 434	8 563 447	2 181 121	14 388 345	193 683	42 005	2 007 934
Irrigated	farms	2	-	22	4	63	3	-	6
	acres	(D)	-	615	94	1 854	(D)	-	275
Farms by acres harvested:									
1 to 24 acres		8	452	4 521	1 379	4 070	76	64	523
25 to 99 acres		-	229	2 143	581	4 266	45	10	523
100 to 249 acres		-	6	116	40	245	6	-	27
250 to 499 acres		-	-	4	1	6	1	-	2
500 acres or more		-	-	-	-	-	1	-	-
Flaxseed	farms	-	7	46	25	25	1	-	4
	acres	-	324	1 443	858	801	(D)	-	(D)
	bushels	-	4 806	16 729	8 293	8 918	(D)	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sunflower seed	farms	-	12	30	2	16	1	-	7
	acres	-	721	2 108	(D)	937	(D)	-	(D)
	pounds	-	1 085 575	2 823 099	(D)	1 117 274	(D)	-	(D)
Irrigated	farms	-	-	-	-	-	1	-	-
	acres	-	-	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		-	5	9	-	3	-	-	-
25 to 99 acres		-	4	12	2	9	1	-	6
100 to 249 acres		-	3	8	-	4	-	-	1
250 to 499 acres		-	-	1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms	12	571	6 322	469	2 934	144	23	1 099
	acres	503	58 589	666 398	24 443	157 464	15 840	337	106 984
	bushels	14 550	2 251 159	26 251 028	877 565	5 841 196	625 116	11 503	4 108 337
Irrigated	farms	1	9	91	3	43	2	-	22
	acres	(D)	441	6 775	87	1 850	(D)	-	1 603
Farms by acres harvested:									
1 to 24 acres		7	130	1 172	221	862	28	20	113
25 to 99 acres		4	247	2 605	180	1 633	51	3	592
100 to 249 acres		1	138	2 009	53	424	53	-	332
250 to 499 acres		-	45	447	12	14	9	-	55
500 acres or more		-	11	89	3	1	3	-	7
Dry edible beans, excluding dry limas	farms	-	13	79	4	33	5	-	17
	acres	-	766	4 281	119	1 093	427	-	1 170
	cwt	-	14 043	68 714	1 640	17 179	8 068	-	17 324
Irrigated	farms	-	1	13	-	6	1	-	5
	acres	-	(D)	1 007	-	(D)	(D)	-	419

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Irish potatoes	farms	525	88	279	-	-	279	38	4
	acres	78 268	7 144	65 679	-	-	65 679	1 580	3
	cwt	17 079 339	1 054 478	14 865 750	-	-	14 865 750	330 441	(D)
Irrigated	farms	96	5	58	-	-	58	14	2
	acres	23 081	492	22 282	-	-	22 282	83	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		166	22	33	-	-	33	23	4
5.0 to 24.9 acres		53	6	30	-	-	30	5	-
25.0 to 99.9 acres		87	35	42	-	-	42	5	-
100.0 to 249.9 acres		115	18	84	-	-	84	2	-
250.0 acres or more		104	7	90	-	-	90	3	-
Sugar beets for sugar	farms	1 340	206	1 068	-	-	1 068	-	-
	acres	306 334	32 930	260 317	-	-	260 317	-	-
	tons	5 923 784	628 674	5 017 361	-	-	5 017 361	-	-
Irrigated	farms	19	1	15	-	-	15	-	-
	acres	3 025	(D)	2 606	-	-	2 606	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	9 398	4 813	-	-	4 813	134	65
	acres	2 418 800	275 761	225 590	-	-	225 590	2 329	821
	tons, dry	5 920 884	693 901	483 075	-	-	483 075	5 386	995
Irrigated	farms	615	88	55	-	-	55	4	3
	acres	30 686	3 331	3 933	-	-	3 933	6	14
Farms by acres harvested:									
1 to 24 acres		17 523	5 833	1 894	-	-	1 894	108	53
25 to 99 acres		22 379	3 123	2 457	-	-	2 457	26	12
100 to 249 acres		5 924	394	414	-	-	414	-	-
250 to 499 acres		622	44	37	-	-	37	-	-
500 acres or more		83	4	11	-	-	11	-	-
Alfalfa hay	farms	37 906	7 877	3 485	-	-	3 485	106	39
	acres	1 495 584	201 250	132 114	-	-	132 114	1 670	371
	tons, dry	4 420 577	574 605	342 679	-	-	342 679	4 548	571
Irrigated	farms	537	82	40	-	-	40	3	3
	acres	22 555	2 862	2 349	-	-	2 349	(D)	14
Vegetables harvested for sale (see text)	farms	3 319	1 437	84	-	-	84	682	52
	acres	207 342	95 186	5 833	-	-	5 833	47 689	285
Irrigated	farms	349	75	18	-	-	18	126	19
	acres	17 448	4 966	2 049	-	-	2 049	5 320	148
Farms by acres harvested:									
0.1 to 4.9 acres		541	85	38	-	-	38	169	41
5.0 to 24.9 acres		428	126	9	-	-	9	176	9
25.0 to 99.9 acres		1 760	959	15	-	-	15	203	1
100.0 to 249.9 acres		510	242	14	-	-	14	107	1
250.0 acres or more		80	25	8	-	-	8	27	-
Sweet corn harvested for sale	farms	2 384	1 034	67	-	-	67	504	31
	acres	122 297	57 499	4 610	-	-	4 610	26 597	169
Irrigated	farms	221	51	14	-	-	14	71	13
	acres	9 360	3 004	1 786	-	-	1 786	2 196	87
Land in orchards	farms	448	34	32	-	-	32	22	230
	acres	4 926	141	61	-	-	61	41	4 118
Irrigated	farms	52	3	3	-	-	3	6	32
	acres	687	3	15	-	-	15	8	641
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		287	27	30	-	-	30	20	95
5.0 to 24.9 acres		112	7	2	-	-	2	2	92
25.0 to 99.9 acres		40	-	-	-	-	-	-	35
100.0 to 249.9 acres		9	-	-	-	-	-	-	8
250.0 acres or more		-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Irish potatoes farms	6	32	48	26	20	3	2	5
acres	3	3 231	594	72	27	(D)	(D)	7
cwt	641	709 248	113 573	12 581	3 065	638	(D)	1 005
Irrigated farms	3	6	3	1	3	-	-	2
acres	2	216	1	(D)	2	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	6	13	37	21	18	3	2	5
5.0 to 24.9 acres	-	2	8	4	2	-	-	-
25.0 to 99.9 acres	-	4	1	1	-	-	-	-
100.0 to 249.9 acres	-	10	1	-	-	-	-	-
250.0 acres or more	-	3	1	-	-	-	-	-
Sugar beets for sugar farms	-	51	12	2	1	1	-	1
acres	-	10 569	2 022	(D)	(D)	(D)	-	(D)
tons	-	225 945	41 434	(D)	(D)	(D)	-	(D)
Irrigated farms	-	3	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	53	2 195	14 249	6 557	13 187	343	621	1 473
acres	1 476	70 843	674 584	385 572	1 052 952	14 413	10 963	89 068
tons, dry	1 878	157 948	1 417 386	666 024	2 825 638	33 946	16 692	284 039
Irrigated farms	1	20	106	28	289	10	2	37
acres	(D)	1 050	3 903	814	16 204	416	(D)	1 774
Farms by acres harvested:								
1 to 24 acres	37	1 238	6 185	2 283	1 173	156	508	338
25 to 99 acres	13	840	6 393	3 169	8 393	151	104	867
100 to 249 acres	3	108	1 432	933	3 291	32	7	243
250 to 499 acres	-	7	194	138	311	4	1	24
500 acres or more	-	2	45	34	19	-	1	1
Alfalfa hay farms	32	1 554	10 897	4 415	11 847	245	427	1 397
acres	494	44 840	367 925	177 660	667 823	8 298	5 720	65 079
tons, dry	1 111	125 763	976 403	396 749	2 125 006	24 035	11 088	234 768
Irrigated farms	1	17	94	23	256	8	-	33
acres	(D)	776	3 247	675	11 547	381	-	1 359
Vegetables harvested for sale (see text) farms	35	327	379	36	192	22	3	106
acres	434	23 448	18 240	230	8 510	795	6	6 916
Irrigated farms	17	31	33	5	17	-	-	13
acres	351	1 537	1 694	9	597	-	-	786
Farms by acres harvested:								
0.1 to 4.9 acres	23	39	106	31	17	11	3	9
5.0 to 24.9 acres	11	30	26	1	34	1	-	6
25.0 to 99.9 acres	-	179	199	4	124	8	-	72
100.0 to 249.9 acres	-	69	42	-	17	1	-	17
250.0 acres or more	1	10	6	-	-	1	-	2
Sweet corn harvested for sale farms	26	248	258	24	127	14	3	72
acres	159	14 401	9 618	143	4 878	676	6	3 682
Irrigated farms	11	18	21	2	12	-	-	10
acres	120	571	859	(D)	399	-	-	337
Land in orchards farms	17	18	50	23	16	10	16	3
acres	31	223	139	31	95	21	53	3
Irrigated farms	4	1	1	-	-	2	-	-
acres	3	(D)	(D)	-	-	(D)	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	16	14	46	23	13	10	13	3
5.0 to 24.9 acres	1	2	3	-	1	-	2	-
25.0 to 99.9 acres	-	1	1	-	2	-	1	-
100.0 to 249.9 acres	-	1	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms	number	85 079	640	579	1 220	742	954	504	1 280
Land in farms	acres	26 573 819	178 100	74 443	397 385	243 679	184 412	277 071	401 557
Average size of farm	acres	312	278	129	326	328	193	550	314
Value of land and buildings[1]:									
Average per farm	dollars	218 808	154 529	209 725	179 934	125 000	131 919	278 748	299 278
Average per acre	dollars	700	550	1 564	521	404	702	497	948
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	55 741	25 276	34 107	47 022	27 943	43 775	77 207	68 947
Farms by size:									
1 to 9 acres		4 613	13	42	41	10	46	24	88
10 to 49 acres		9 481	49	208	112	63	129	29	100
50 to 179 acres		24 947	238	234	396	218	391	73	322
180 to 499 acres		30 963	260	70	450	300	339	160	522
500 to 999 acres		10 814	62	17	147	128	38	150	202
1,000 acres or more		4 261	18	8	74	23	11	68	46
Total cropland	farms	79 461	600	531	1 129	701	886	479	1 202
	acres	21 876 066	82 142	48 468	270 160	134 828	133 325	249 945	366 644
Harvested cropland	farms	76 537	584	468	1 066	663	852	457	1 188
	acres	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
Irrigated land	farms	2 425	22	48	27	30	39	23	10
	acres	353 504	5 806	3 187	1 917	6 037	8 213	2 621	1 019
Market value of agricultural products sold	$1,000	5 676 376	17 572	20 899	74 532	18 139	65 119	37 671	111 041
Average per farm	dollars	66 719	27 456	36 095	61 092	24 446	68 259	74 743	86 750
Crops, including nursery and greenhouse crops	$1,000	2 500 827	4 671	11 978	16 400	6 231	6 976	22 577	61 408
Livestock, poultry, and their products	$1,000	3 175 549	12 901	8 921	58 132	11 908	58 143	15 094	49 633
Farms by value of sales:									
Less than $2,500		11 915	220	248	213	209	141	30	71
$2,500 to $4,999		6 509	115	89	141	94	107	20	57
$5,000 to $9,999		8 293	95	67	165	127	131	31	91
$10,000 to $24,999		13 588	88	67	210	151	136	88	196
$25,000 to $49,999		12 983	45	37	166	74	129	102	242
$50,000 to $99,999		15 385	45	30	185	49	152	123	272
$100,000 or more		16 406	32	41	140	38	158	110	351
Operators by principal occupation:									
Farming		58 519	328	213	822	404	613	423	970
Other		26 560	312	366	398	338	341	81	310
Operators by days worked off farm:									
Any		39 567	363	385	557	436	453	132	600
200 days or more		22 006	235	290	298	249	308	67	282
Average age of operator	years	48.5	52.2	51.9	49.5	52.2	49.1	48.4	47.7
Total farm production expenses[1]	$1,000	4 427 445	12 341	16 809	63 095	12 947	51 578	29 544	84 736
Average per farm	dollars	52 040	19 253	29 032	51 717	17 448	54 065	58 619	66 149
Livestock and poultry:									
Cattle and calves inventory	farms	40 222	392	200	734	476	625	157	313
	number	2 700 095	15 552	5 275	42 956	25 467	39 835	11 014	20 847
Beef cows	farms	15 528	243	129	307	329	194	93	123
	number	360 153	4 765	1 483	5 710	8 861	3 501	2 700	1 911
Milk cows	farms	17 454	119	24	355	124	342	55	70
	number	709 832	3 314	913	12 192	3 991	15 415	2 174	2 157
Cattle and calves sold	farms	39 972	386	186	735	471	613	168	303
	number	1 474 577	7 261	2 443	21 805	13 219	14 748	6 298	21 335
Hogs and pigs inventory	farms	16 042	30	45	100	51	243	105	357
	number	4 236 500	1 301	7 849	10 575	3 407	29 513	34 893	153 269
Hogs and pigs sold	farms	16 652	25	41	110	46	241	111	379
	number	8 073 029	3 269	13 120	23 020	7 971	65 910	67 429	281 875
Sheep and lambs inventory	farms	4 250	22	22	67	36	20	22	78
	number	241 603	940	671	3 450	1 676	683	1 658	3 985
Chickens 3 months old or older inventory	farms	4 003	34	38	44	53	49	25	55
	number	12 124 965	(D)	2 312	8 920	2 832	416 137	(D)	59 034
Broilers and other meat-type chickens sold	farms	1 000	5	6	14	5	36	8	13
	number	27 356 247	480	200	1 801	590	6 479 155	6 935	1 681
Selected crops harvested:									
Corn for grain or seed	farms	51 355	28	216	292	54	635	357	1 075
	acres	4 756 348	1 064	11 090	13 243	2 116	35 427	38 559	129 083
	bushels	567 384 166	98 055	1 017 807	1 167 588	175 316	3 454 689	3 448 311	17 385 514
Wheat for grain	farms	20 238	8	4	287	86	15	403	191
	acres	2 444 294	610	57	45 466	8 027	309	64 164	3 909
	bushels	97 967 169	11 940	1 536	1 861 503	205 934	6 865	2 367 976	150 715
Barley for grain	farms	8 412	11	-	280	82	26	81	6
	acres	807 374	769	-	36 002	3 563	656	7 075	207
	bushels	44 734 800	23 195	-	2 006 989	113 057	21 300	381 048	12 467
Oats for grain	farms	25 984	66	34	333	213	424	169	194
	acres	730 864	1 506	681	11 957	8 494	11 252	5 805	2 977
	bushels	39 554 088	54 347	28 878	518 254	356 805	497 673	394 593	159 674
Sunflower seed	farms	683	-	1	3	6	-	4	5
	acres	82 278	-	(D)	(D)	666	-	(D)	355
	pounds	117 623 254	-	(D)	(D)	940 397	-	1 116 500	207 000
Soybeans for beans	farms	36 348	1	70	154	1	113	373	1 063
	acres	4 384 981	(D)	3 088	19 987	(D)	5 366	64 845	153 742
	bushels	166 025 760	(D)	90 855	676 864	(D)	157 884	2 002 071	6 416 541
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	554	313	874	603	702	179	345
	acres	2 418 800	44 146	10 195	56 105	52 569	32 619	8 159	8 221
	tons, dry	5 920 884	60 656	21 652	128 962	95 427	65 291	18 550	25 011

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms	number	1 317	649	1 038	685	820	885	1 017	699
Land in farms	acres	335 559	132 863	167 532	195 569	327 916	152 717	588 808	229 537
Average size of farm	acres	255	205	161	286	400	173	579	328
Value of land and buildings[1]:									
Average per farm	dollars	242 459	83 613	190 424	108 259	248 156	163 907	381 142	151 173
Average per acre	dollars	953	434	1 216	360	649	962	629	407
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	64 674	21 213	59 422	23 270	68 523	36 294	83 854	33 497
Farms by size:									
1 to 9 acres		88	9	51	13	50	37	51	19
10 to 49 acres		118	79	194	69	60	205	96	39
50 to 179 acres		345	278	464	233	150	397	159	235
180 to 499 acres		633	240	287	278	325	196	295	269
500 to 999 acres		117	39	34	63	181	38	229	105
1,000 acres or more		16	4	8	29	54	12	187	32
Total cropland	farms	1 217	623	983	635	780	839	959	651
	acres	308 332	66 492	137 869	90 322	306 527	100 077	535 318	123 861
Harvested cropland	farms	1 197	589	950	589	765	780	932	619
	acres	258 876	46 167	116 484	58 217	246 499	71 103	414 901	82 991
Irrigated land	farms	23	10	16	27	11	26	22	14
	acres	3 089	215	330	3 073	2 474	1 744	3 967	7 020
Market value of agricultural products sold	$1,000	105 350	10 489	58 482	13 691	69 119	25 626	103 064	24 612
Average per farm	dollars	79 993	16 162	56 341	19 987	84 292	28 955	101 342	35 210
Crops, including nursery and greenhouse crops	$1,000	43 250	1 573	12 634	1 476	52 391	10 455	80 063	5 979
Livestock, poultry, and their products	$1,000	62 100	8 916	45 848	12 215	16 728	15 171	23 002	18 633
Farms by value of sales:									
Less than $2,500		65	259	150	207	53	293	103	157
$2,500 to $4,999		43	105	82	100	28	140	65	81
$5,000 to $9,999		76	80	108	88	42	145	62	121
$10,000 to $24,999		222	93	151	125	119	109	158	167
$25,000 to $49,999		252	61	149	85	161	56	136	79
$50,000 to $99,999		305	37	191	57	215	81	198	62
$100,000 or more		354	14	207	23	202	61	295	32
Operators by principal occupation:									
Farming		1 044	294	670	363	653	389	768	415
Other		273	355	368	322	167	496	249	284
Operators by days worked off farm:									
Any		522	408	452	396	342	584	466	392
200 days or more		260	272	325	261	137	419	199	204
Average age of operator	years	47.3	50.1	49.1	51.0	46.1	50.3	48.0	51.8
Total farm production expenses[1]	$1,000	79 962	7 178	39 563	11 080	49 810	20 645	84 269	20 422
Average per farm	dollars	60 715	11 061	38 151	16 199	60 744	23 327	82 860	29 217
Livestock and poultry:									
Cattle and calves inventory	farms	520	411	701	442	182	425	323	453
	number	40 587	14 010	51 198	23 829	8 581	18 922	23 518	26 366
Beef cows	farms	77	197	138	268	79	205	168	329
	number	2 074	2 509	1 539	9 495	1 634	2 745	5 467	8 659
Milk cows	farms	254	161	432	138	41	145	94	128
	number	9 914	4 399	20 594	3 718	1 460	5 595	3 650	3 358
Cattle and calves sold	farms	526	390	677	448	186	399	318	463
	number	27 423	6 367	18 334	12 326	6 763	7 998	13 214	13 985
Hogs and pigs inventory	farms	381	27	178	64	212	84	72	54
	number	126 243	470	30 027	9 791	53 824	9 236	15 065	3 189
Hogs and pigs sold	farms	405	21	183	58	228	86	72	53
	number	249 177	(D)	49 948	19 047	112 525	17 007	27 667	9 330
Sheep and lambs inventory	farms	61	17	39	42	53	36	32	34
	number	2 640	489	1 073	2 219	2 981	922	1 214	840
Chickens 3 months old or older inventory	farms	58	48	56	49	19	69	19	51
	number	105 531	(D)	(D)	1 589	10 383	9 069	767 552	(D)
Broilers and other meat-type chickens sold	farms	8	9	12	9	14	15	6	6
	number	(D)	720	3 511	1 169	1 876	1 109	550	280
Selected crops harvested:									
Corn for grain or seed	farms	1 089	11	753	81	676	464	312	68
	acres	97 651	191	43 578	4 086	75 390	24 740	26 015	2 558
	bushels	12 369 378	16 256	5 366 994	309 499	8 809 346	2 448 482	2 458 065	231 348
Wheat for grain	farms	230	3	160	2	621	12	708	170
	acres	4 794	72	3 007	(D)	46 477	115	159 670	7 199
	bushels	166 718	1 640	94 650	(D)	1 951 768	2 625	6 913 385	217 937
Barley for grain	farms	3	12	2	10	26	17	541	150
	acres	65	261	(D)	400	975	255	66 279	5 150
	bushels	3 700	4 324	(D)	12 161	59 165	7 400	3 887 548	186 058
Oats for grain	farms	472	83	446	74	202	185	154	237
	acres	9 134	1 710	8 952	2 321	4 851	3 715	7 873	8 387
	bushels	505 967	65 487	421 293	88 639	376 262	145 331	514 293	359 365
Sunflower seed	farms	-	-	-	-	2	-	30	16
	acres	-	-	-	-	(D)	-	3 483	731
	pounds	-	-	-	-	(D)	-	3 913 544	1 085 550
Soybeans for beans	farms	1 082	-	356	5	676	235	492	14
	acres	116 623	-	17 857	390	92 091	12 288	67 631	1 173
	bushels	4 601 550	-	704 298	10 331	3 519 329	366 547	2 308 546	26 770
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	579	571	814	561	206	600	333	557
	acres	19 828	43 324	37 487	46 149	5 708	24 055	18 977	47 740
	tons, dry	61 668	66 789	130 571	57 989	18 481	46 304	44 463	96 519

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms	number	9	970	585	986	830	1 091	1 160	1 695
Land in farms	acres	1 283	377 506	132 410	219 920	239 443	260 294	427 986	451 054
Average size of farm	acres	143	389	226	223	288	239	369	266
Value of land and buildings[1]:									
Average per farm	dollars	109 000	312 196	95 521	290 953	238 830	138 486	345 329	163 201
Average per acre	dollars	765	822	455	1 219	801	581	949	630
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	13 967	78 004	22 850	59 106	55 470	41 803	77 276	44 567
Farms by size:									
1 to 9 acres		-	65	17	76	63	47	76	97
10 to 49 acres		2	52	66	223	140	115	67	179
50 to 179 acres		3	184	234	296	224	357	236	507
180 to 499 acres		4	405	210	275	268	478	495	666
500 to 999 acres		-	202	48	89	92	78	229	206
1,000 acres or more		-	62	10	27	43	16	57	40
Total cropland	farms	7	896	540	923	761	1 032	1 082	1 563
	acres	(D)	344 103	61 801	193 620	217 058	194 605	400 981	341 275
Harvested cropland	farms	7	879	505	875	735	996	1 067	1 468
	acres	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
Irrigated land	farms	-	7	29	203	2	20	3	5
	acres	-	827	1 069	39 425	(D)	1 269	(D)	(D)
Market value of agricultural products sold	$1,000	27	108 949	11 503	64 449	72 299	44 263	113 052	110 490
Average per farm	dollars	2 990	112 318	19 663	65 364	87 107	40 571	97 458	65 186
Crops, including nursery and greenhouse crops	$1,000	(D)	51 515	2 213	33 231	31 529	10 017	69 201	30 751
Livestock, poultry, and their products	$1,000	(D)	57 433	9 290	31 218	40 771	34 246	43 851	79 740
Farms by value of sales:									
Less than $2,500		5	46	222	183	83	170	46	166
$2,500 to $4,999		2	24	106	77	43	96	26	111
$5,000 to $9,999		2	49	77	105	84	129	41	155
$10,000 to $24,999		-	131	78	176	137	192	142	313
$25,000 to $49,999		-	161	31	130	116	185	244	302
$50,000 to $99,999		-	236	40	122	148	187	297	295
$100,000 or more		-	323	31	193	219	132	364	353
Operators by principal occupation:									
Farming		1	810	257	535	564	769	937	1 228
Other		8	160	328	451	266	322	223	467
Operators by days worked off farm:									
Any		8	372	359	550	390	455	510	750
200 days or more		8	140	242	375	249	289	190	379
Average age of operator	years	51.8	47.1	51.6	49.5	47.9	49.7	47.6	50.7
Total farm production expenses[1]	$1,000	33	84 673	9 070	52 793	58 782	32 308	86 302	83 692
Average per farm	dollars	3 617	87 291	15 504	53 597	70 737	29 613	74 462	49 376
Livestock and poultry:									
Cattle and calves inventory	farms	8	316	326	358	393	685	248	1 110
	number	115	32 828	14 129	32 719	26 621	39 577	18 454	90 626
Beef cows	farms	7	158	208	114	95	189	82	557
	number	73	4 393	4 064	2 224	1 256	3 094	1 688	19 591
Milk cows	farms	1	70	80	111	184	379	83	468
	number	(D)	3 041	2 525	6 748	9 355	13 780	3 351	19 921
Cattle and calves sold	farms	5	329	313	351	380	686	247	1 128
	number	61	41 091	6 923	20 752	11 703	16 659	18 100	44 007
Hogs and pigs inventory	farms	2	287	58	131	161	174	316	427
	number	(D)	100 534	5 862	36 091	53 812	30 599	135 095	119 133
Hogs and pigs sold	farms	2	313	59	136	157	182	345	448
	number	(D)	182 205	12 828	68 174	90 347	68 782	250 810	219 450
Sheep and lambs inventory	farms	-	56	25	49	54	51	95	134
	number	-	3 498	893	2 327	1 945	2 964	4 203	6 698
Chickens 3 months old or older inventory	farms	5	31	48	48	40	50	30	92
	number	154	184 041	1 956	45 977	203 413	3 351	82 133	82 742
Broilers and other meat-type chickens sold	farms	-	15	10	20	5	15	17	15
	number	-	5 144	(D)	3 713	278	11 726	1 930	6 926
Selected crops harvested:									
Corn for grain or seed	farms	-	817	155	625	629	660	1 014	1 309
	acres	-	110 696	6 183	65 176	81 725	34 290	147 202	116 899
	bushels	-	13 539 125	439 619	8 148 737	11 177 069	3 031 880	20 153 889	14 894 115
Wheat for grain	farms	-	167	2	213	52	338	75	30
	acres	-	4 547	(D)	5 715	1 060	15 799	1 641	702
	bushels	-	171 985	(D)	162 016	32 967	539 102	70 253	20 925
Barley for grain	farms	-	4	3	13	11	170	2	18
	acres	-	126	(D)	253	147	5 367	(D)	389
	bushels	-	7 700	(D)	12 807	7 403	243 077	(D)	21 [illegible]09
Oats for grain	farms	-	199	114	242	277	590	206	766
	acres	-	3 524	3 169	5 815	7 059	21 819	3 136	18 978
	bushels	-	217 634	94 461	305 492	409 897	1 291 415	201 169	1 070 831
Sunflower seed	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Soybeans for beans	farms	-	818	10	532	496	326	1 001	576
	acres	-	146 418	1 219	49 266	59 098	21 909	157 383	37 702
	bushels	-	5 700 633	25 018	1 926 397	2 435 096	638 425	6 413 555	1 550 938
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	7	338	450	475	400	768	260	1 103
	acres	324	9 774	24 222	18 224	18 428	36 647	6 681	59 742
	tons, dry	353	29 446	32 779	54 930	56 434	99 075	22 330	200 305

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms	number	1 358	1 686	555	852	1 073	460	817	541
Land in farms	acres	384 001	389 539	286 857	91 078	285 056	123 875	142 998	123 555
Average size of farm	acres	283	231	517	107	266	269	175	228
Value of land and buildings[1]:									
Average per farm	dollars	242 069	207 105	284 412	237 592	177 343	122 636	139 999	100 566
Average per acre	dollars	861	897	556	2 339	648	456	812	428
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	65 340	57 578	74 857	37 324	49 561	27 423	28 664	18 060
Farms by size:									
1 to 9 acres		110	113	21	104	50	8	26	11
10 to 49 acres		205	232	34	347	63	45	195	66
50 to 179 acres		344	585	79	261	337	187	350	215
180 to 499 acres		454	571	219	106	474	162	184	199
500 to 999 acres		198	158	126	32	136	47	48	41
1,000 acres or more		47	27	76	2	13	11	14	9
Total cropland	farms	1 248	1 554	528	758	1 012	430	781	511
	acres	357 930	318 614	263 589	71 207	164 259	69 890	101 753	59 163
Harvested cropland	farms	1 193	1 497	519	708	972	380	726	482
	acres	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
Irrigated land	farms	27	25	23	64	10	27	28	13
	acres	2 337	1 843	2 492	1 865	334	15 363	1 874	1 142
Market value of agricultural products sold	$1,000	112 422	110 941	42 957	34 442	67 243	18 696	19 334	7 423
Average per farm	dollars	82 785	65 801	77 400	40 425	62 668	40 644	23 664	13 720
Crops, including nursery and greenhouse crops	$1,000	62 436	35 585	29 816	18 477	10 397	11 301	8 320	2 128
Livestock, poultry, and their products	$1,000	49 985	75 356	13 140	15 965	56 845	7 395	11 014	5 295
Farms by value of sales:									
Less than $2,500		130	212	33	285	96	170	269	218
$2,500 to $4,999		77	116	16	122	72	65	124	102
$5,000 to $9,999		92	191	49	110	108	94	128	96
$10,000 to $24,999		209	281	90	124	211	66	113	69
$25,000 to $49,999		230	234	123	59	170	18	84	28
$50,000 to $99,999		273	251	108	64	192	23	58	19
$100,000 or more		347	401	136	88	224	24	41	9
Operators by principal occupation:									
Farming		922	1 049	458	379	761	194	334	203
Other		436	637	97	473	312	266	483	338
Operators by days worked off farm:									
Any		653	888	238	526	438	311	555	356
200 days or more		387	542	88	387	256	167	409	235
Average age of operator	years	49.0	48.0	48.7	51.5	51.2	52.1	50.0	52.2
Total farm production expenses[1]	$1,000	84 126	81 993	36 551	27 220	50 190	11 975	15 752	4 688
Average per farm	dollars	61 994	48 631	65 740	31 911	46 732	25 975	19 280	8 666
Livestock and poultry:									
Cattle and calves inventory	farms	435	967	161	317	799	247	338	338
	number	22 211	78 830	10 839	16 137	75 799	10 430	11 318	11 874
Beef cows	farms	145	329	70	123	385	173	143	275
	number	2 252	6 292	1 482	1 216	11 404	3 723	1 426	5 352
Milk cows	farms	156	491	58	104	349	37	110	44
	number	5 504	26 755	1 808	5 604	16 147	1 095	3 892	958
Cattle and calves sold	farms	419	961	166	312	809	246	294	329
	number	12 613	31 960	7 055	6 288	43 283	7 080	5 124	6 427
Hogs and pigs inventory	farms	393	235	76	65	270	59	122	33
	number	151 167	65 398	22 665	10 438	54 051	8 750	14 756	5 693
Hogs and pigs sold	farms	417	247	82	74	283	60	122	24
	number	295 890	123 914	41 903	21 633	91 356	14 809	29 853	12 148
Sheep and lambs inventory	farms	86	142	17	33	29	34	40	19
	number	3 718	5 294	3 063	745	899	1 524	2 145	912
Chickens 3 months old or older inventory	farms	64	62	14	45	51	33	50	39
	number	458 129	101 624	(D)	(D)	13 979	1 395	2 081	2 302
Broilers and other meat-type chickens sold	farms	9	27	5	9	10	4	6	5
	number	(D)	5 271	1 220	1 705	32 314	2 210	543	600
Selected crops harvested:									
Corn for grain or seed	farms	1 033	1 257	337	328	833	61	492	13
	acres	134 963	101 781	28 377	20 560	49 576	5 761	30 292	553
	bushels	18 258 520	13 587 004	2 810 528	2 479 812	6 456 008	536 005	2 813 406	57 414
Wheat for grain	farms	30	174	466	37	13	21	12	5
	acres	547	3 231	69 464	1 612	154	1 058	490	175
	bushels	19 405	93 176	2 833 552	55 483	5 574	42 035	12 556	6 455
Barley for grain	farms	3	76	296	4	24	30	7	22
	acres	52	1 714	23 589	148	279	2 515	92	498
	bushels	(D)	80 505	1 273 318	7 400	15 105	80 339	4 005	17 040
Oats for grain	farms	308	659	97	156	499	81	142	92
	acres	5 413	16 499	3 104	3 303	10 038	3 053	3 195	1 735
	bushels	309 164	1 032 550	230 803	139 681	545 907	84 739	118 435	66 269
Sunflower seed	farms	1	1	6	1	-	1	-	-
	acres	(D)	(D)	905	(D)	-	(D)	-	-
	pounds	(D)	(D)	1 337 452	(D)	-	(D)	-	-
Soybeans for beans	farms	958	745	424	143	152	1	256	2
	acres	117 660	45 532	64 282	9 370	4 707	(D)	16 297	(D)
	bushels	4 952 827	1 852 984	2 040 538	345 585	204 976	(D)	460 449	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	482	1 108	164	506	835	341	469	465
	acres	13 222	61 853	6 335	17 773	52 445	22 379	17 051	36 060
	tons, dry	44 182	206 530	20 721	48 747	163 473	29 788	34 457	51 933

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms ....number..	1 074	771	1 219	576	248	972	47	222
Land in farms ....acres..	394 000	164 403	377 392	498 259	81 284	411 194	6 404	118 959
Average size of farm..........acres..	367	213	310	865	328	423	136	536
Value of land and buildings[1]								
Average per farm..........dollars..	359 194	108 561	217 366	442 424	111 363	244 903	92 894	203 000
Average per acre..........dollars..	921	536	762	486	366	557	682	361
Estimated market value of all machinery and equipment[1]								
Average per farm..........dollars..	76 828	27 376	59 663	105 814	27 869	65 611	16 691	42 227
Farms by size:								
1 to 9 acres	73	25	79	8	2	63	3	4
10 to 49 acres	63	104	137	22	20	48	9	11
50 to 179 acres	230	326	311	55	74	178	26	50
180 to 499 acres	425	258	463	137	108	363	6	80
500 to 999 acres	227	47	164	158	34	255	3	42
1,000 acres or more	56	11	65	196	10	65	-	35
Total cropland..........farms..	998	717	1 112	562	236	914	44	217
acres..	367 169	79 485	329 055	424 855	40 653	374 287	(D)	83 787
Harvested cropland..........farms..	985	685	1 084	545	233	893	40	202
acres..	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
Irrigated land..........farms..	-	7	50	5	10	16	1	1
acres..	-	138	7 223	1 105	915	2 687	(D)	(D)
Market value of agricultural products sold ....$1,000..	106 931	20 926	155 102	49 640	5 199	66 024	298	6 207
Average per farm..........dollars..	99 563	27 141	127 237	86 181	20 964	67 926	6 346	27 958
Crops, including nursery and greenhouse crops..........$1,000..	60 282	2 026	40 820	44 977	1 341	41 042	(D)	4 246
Livestock, poultry, and their products ....$1,000..	46 649	18 900	114 282	4 663	3 858	24 981	(D)	1 961
Farms by value of sales:								
Less than $2,500	51	226	142	36	95	38	31	50
$2,500 to $4,999	28	140	81	39	48	28	4	32
$5,000 to $9,999	50	99	115	48	28	72	7	33
$10,000 to $24,999	157	105	175	74	39	177	2	36
$25,000 to $49,999	207	68	179	95	13	229	2	31
$50,000 to $99,999	236	85	259	121	19	223	-	27
$100,000 or more	345	48	268	163	6	205	1	13
Operators by principal occupation:								
Farming	860	409	901	470	110	790	19	129
Other	214	362	318	106	138	182	28	93
Operators by days worked off farm:								
Any	443	454	525	262	155	370	31	129
200 days or more	185	284	257	91	90	148	21	69
Average age of operator ....years..	46.5	50.0	48.3	47.4	51.0	46.9	54.5	52.1
Total farm production expenses[1] ....$1,000..	79 486	17 488	121 740	42 541	3 995	48 212	234	5 452
Average per farm..........dollars..	73 940	22 711	99 950	73 855	16 108	49 652	4 973	24 558
Livestock and poultry:								
Cattle and calves inventory ....farms..	249	488	498	159	131	295	24	103
number..	23 255	25 864	31 768	13 435	6 672	21 040	366	4 926
Beef cows ....farms..	111	229	135	142	104	150	18	83
number..	3 575	5 053	2 483	6 548	2 809	3 854	(D)	2 484
Milk cows..........farms..	37	180	275	16	20	71	5	14
number..	1 762	6 304	10 190	471	463	2 149	(D)	295
Cattle and calves sold ....farms..	259	476	505	158	126	300	18	97
number..	23 706	14 915	14 467	7 840	4 545	15 244	168	2 763
Hogs and pigs inventory..........farms..	301	67	250	22	16	225	1	17
number..	141 608	11 759	78 076	3 125	892	59 143	(D)	726
Hogs and pigs sold ....farms..	326	62	265	21	14	237	-	16
number..	254 251	23 898	168 452	4 874	2 813	106 013	-	2 378
Sheep and lambs inventory..........farms..	73	42	40	31	13	38	2	3
number..	4 133	1 569	2 054	2 533	948	2 553	(D)	146
Chickens 3 months old or older inventory ....farms..	47	48	43	9	18	34	4	17
number..	69 815	1 231	149 585	337	1 059	(D)	179	427
Broilers and other meat-type chickens sold..........farms..	13	6	7	1	2	7	1	2
number..	2 072	256	564	(D)	(D)	1 970	(D)	(D)
Selected crops harvested:								
Corn for grain or seed ....farms..	924	300	876	7	14	780	-	17
acres..	126 178	12 123	102 694	357	352	80 833	-	622
bushels..	16 764 663	1 003 380	12 495 833	27 349	29 356	8 366 476	-	49 240
Wheat for grain ....farms..	44	4	460	460	44	787	-	113
acres..	1 169	39	19 979	188 908	2 035	66 453	-	14 756
bushels..	44 431	440	765 890	8 585 906	58 370	2 600 897	-	450 803
Barley for grain..........farms..	1	16	17	314	30	15	-	70
acres..	(D)	318	213	42 237	917	766	-	6 075
bushels..	(D)	9 877	10 974	2 773 312	33 290	39 678	-	272 604
Oats for grain ....farms..	156	185	439	98	73	239	2	83
acres..	2 816	3 925	13 005	6 744	1 918	6 181	(D)	3 607
bushels..	164 763	133 495	776 569	472 092	80 965	403 422	(D)	158 953
Sunflower seed..........farms..	1	-	-	62	2	-	-	5
acres..	(D)	-	-	7 631	(D)	-	-	1 024
pounds..	(D)	-	-	12 480 461	(D)	-	-	1 382 000
Soybeans for beans ....farms..	908	61	724	21	-	821	-	8
acres..	160 063	1 891	78 123	1 448	-	116 783	-	553
bushels..	6 564 137	52 055	2 935 492	34 494	-	4 020 842	-	13 650
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ....farms..	251	614	592	187	210	287	37	138
acres..	6 188	34 622	29 231	17 014	17 087	11 354	1 211	14 088
tons, dry..	19 023	47 826	88 192	32 672	22 604	31 167	1 541	23 333

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms ... number	932	748	1 036	1 303	393	1 299	1 269	1 153
Land in farms ... acres	222 523	253 044	368 115	258 172	197 078	819 664	433 285	298 623
Average size of farm ... acres	239	338	355	198	501	631	341	259
Value of land and buildings[1]:								
Average per farm ... dollars	206 137	176 265	248 682	168 642	219 530	293 105	347 399	197 249
Average per acre ... dollars	904	509	695	826	463	466	1 038	740
Estimated market value of all machinery and equipment[1]:								
Average per farm ... dollars	51 831	49 482	62 532	53 819	55 036	76 140	68 837	56 103
Farms by size:								
1 to 9 acres	77	44	94	81	9	21	80	70
10 to 49 acres	141	36	91	181	19	57	86	137
50 to 179 acres	310	176	201	543	77	200	300	355
180 to 499 acres	296	342	289	402	158	433	523	440
500 to 999 acres	79	125	208	69	78	333	230	119
1,000 acres or more	29	25	53	27	52	255	50	32
Total cropland ... farms	857	698	933	1 238	378	1 262	1 188	1 073
acres	192 663	218 265	336 818	229 996	157 049	734 704	406 331	255 592
Harvested cropland ... farms	817	676	905	1 208	364	1 234	1 174	1 044
acres	150 431	152 395	265 676	190 887	113 335	495 522	337 666	197 375
Irrigated land ... farms	14	7	8	8	3	5	11	36
acres	1 481	655	148	669	(D)	324	1 233	3 697
Market value of agricultural products sold ... $1,000	59 825	47 823	93 381	68 152	17 077	71 491	134 938	85 127
Average per farm ... dollars	64 190	63 935	90 136	52 304	43 454	55 035	106 334	73 831
Crops, including nursery and greenhouse crops ... $1,000	24 986	17 543	40 881	27 991	10 233	63 767	71 016	28 395
Livestock, poultry, and their products ... $1,000	34 839	30 280	52 500	40 160	6 845	7 724	63 922	56 733
Farms by value of sales:								
Less than $2,500	116	46	85	127	46	138	54	122
$2,500 to $4,999	92	27	49	84	33	94	25	77
$5,000 to $9,999	105	58	53	137	43	126	48	110
$10,000 to $24,999	152	168	147	258	73	254	170	216
$25,000 to $49,999	134	152	162	224	82	247	247	190
$50,000 to $99,999	157	150	243	255	67	219	332	210
$100,000 or more	176	147	297	218	49	221	393	228
Operators by principal occupation:								
Farming	618	615	795	909	306	1 017	1 022	805
Other	314	133	241	394	87	282	247	348
Operators by days worked off farm:								
Any	469	249	410	569	172	610	529	540
200 days or more	276	102	207	367	56	228	237	310
Average age of operator ... years	47.5	48.9	45.6	48.6	50.6	47.7	47.4	48.5
Total farm production expenses[1] ... $1,000	46 706	38 518	70 473	50 994	16 080	67 722	100 469	69 301
Average per farm ... dollars	50 113	51 563	68 024	39 106	40 916	52 174	79 172	60 157
Livestock and poultry:								
Cattle and calves inventory ... farms	405	393	368	688	205	345	260	520
number	24 553	33 302	39 267	40 571	12 058	17 040	22 568	33 608
Beef cows ... farms	179	168	150	137	108	226	74	149
number	3 465	5 424	5 898	1 764	2 732	6 052	1 443	2 707
Milk cows ... farms	133	141	89	430	77	63	49	243
number	5 101	5 614	3 602	16 915	2 289	1 636	2 219	11 249
Cattle and calves sold ... farms	394	409	383	674	206	341	262	502
number	14 781	22 359	32 328	14 641	5 333	9 836	22 033	14 015
Hogs and pigs inventory ... farms	263	217	334	233	47	56	375	270
number	72 437	43 565	110 551	43 241	6 287	3 156	211 840	68 715
Hogs and pigs sold ... farms	272	226	358	249	49	51	406	277
number	134 372	81 096	201 693	77 264	13 889	9 994	385 393	118 218
Sheep and lambs inventory ... farms	52	58	98	32	10	51	74	36
number	1 945	4 088	5 377	1 019	857	3 561	8 942	1 300
Chickens 3 months old or older inventory ... farms	58	35	35	67	19	14	46	60
number	(D)	26 474	41 931	(D)	761	529	74 535	898 930
Broilers and other meat-type chickens sold ... farms	11	12	11	11	3	5	13	11
number	1 525	2 370	1 165	3 420	350	157	6 174	740
Selected crops harvested:								
Corn for grain or seed ... farms	676	602	795	1 003	110	69	1 110	885
acres	60 438	56 143	107 532	64 540	5 881	3 912	148 972	85 298
bushels	7 602 054	5 730 125	12 290 407	8 434 085	562 399	301 279	20 370 362	9 869 401
Wheat for grain ... farms	295	385	372	433	253	1 026	15	334
acres	9 085	16 679	16 003	13 446	34 327	292 482	687	11 271
bushels	301 982	615 539	646 844	472 072	1 454 246	11 538 229	26 696	369 940
Barley for grain ... farms	6	48	17	12	243	753	5	33
acres	79	1 159	746	536	42 317	86 733	745	660
bushels	3 405	58 132	39 280	27 570	2 367 324	4 745 450	42 148	29 165
Oats for grain ... farms	227	342	317	604	87	222	215	414
acres	3 932	9 971	8 356	12 711	3 763	13 339	4 158	9 590
bushels	196 518	618 933	555 311	717 311	209 817	784 248	259 406	484 773
Sunflower seed ... farms	1	-	2	-	2	92	1	-
acres	(D)	-	(D)	-	(D)	9 540	(D)	-
pounds	(D)	-	(D)	-	(D)	12 993 622	(D)	-
Soybeans for beans ... farms	625	518	778	786	98	180	1 086	652
acres	56 901	45 719	114 841	64 119	11 260	18 104	172 912	56 985
bushels	2 327 857	1 578 558	4 347 486	2 472 952	348 156	470 382	7 492 747	2 071 164
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	433	426	440	753	233	406	278	611
acres	14 072	19 039	16 490	27 899	13 840	26 385	6 482	24 957
tons, dry	39 382	59 405	48 352	97 293	37 167	57 889	20 615	72 485

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms	number	833	1 911	1 341	995	892	1 269	718	1 446
Land in farms	acres	153 315	430 023	385 648	372 454	250 061	413 816	472 449	318 748
Average size of farm	acres	184	225	288	374	280	326	658	220
Value of land and buildings[1]:									
Average per farm	dollars	111 966	140 028	232 820	246 338	274 385	240 305	369 962	191 172
Average per acre	dollars	592	628	793	643	948	769	588	878
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	31 365	41 120	55 979	70 042	76 540	59 476	89 256	46 296
Farms by size:									
1 to 9 acres		26	93	87	56	55	85	38	96
10 to 49 acres		115	162	160	62	83	85	57	238
50 to 179 acres		396	689	405	182	255	328	103	518
180 to 499 acres		256	865	456	445	372	517	190	444
500 to 999 acres		32	83	180	212	100	208	149	124
1,000 acres or more		8	19	53	38	27	46	181	26
Total cropland	farms	780	1 758	1 255	939	842	1 187	673	1 345
	acres	90 022	253 615	357 029	340 830	230 111	386 576	428 060	258 114
Harvested cropland	farms	748	1 686	1 223	931	831	1 163	654	1 234
	acres	66 722	183 537	280 686	272 041	191 296	314 198	316 918	184 041
Irrigated land	farms	10	56	29	7	4	4	6	8
	acres	251	9 476	3 558	(D)	(D)	(D)	(D)	(D)
Market value of agricultural products sold	$1,000	28 571	113 239	102 528	87 232	83 164	115 008	57 787	86 058
Average per farm	dollars	34 298	59 256	76 456	87 671	93 234	90 629	80 484	59 514
Crops, including nursery and greenhouse crops	$1,000	3 359	9 554	53 699	44 240	35 854	52 322	49 169	25 463
Livestock, poultry, and their products	$1,000	25 211	103 685	48 829	42 992	47 311	62 686	8 618	60 595
Farms by value of sales:									
Less than $2,500		168	342	92	45	49	51	61	240
$2,500 to $4,999		129	183	68	22	27	38	38	106
$5,000 to $9,999		111	215	99	46	51	67	69	173
$10,000 to $24,999		125	272	230	138	142	227	99	269
$25,000 to $49,999		109	291	232	153	158	246	108	220
$50,000 to $99,999		116	351	289	272	185	313	157	204
$100,000 or more		75	257	331	319	280	327	186	234
Operators by principal occupation:									
Farming		467	1 268	964	837	667	1 038	601	801
Other		366	643	377	158	225	231	117	645
Operators by days worked off farm:									
Any		459	888	578	348	378	480	291	792
200 days or more		272	552	333	129	201	209	101	551
Average age of operator	years	49.6	47.4	48.6	47.0	46.9	47.0	47.0	49.8
Total farm production expenses[1]	$1,000	21 083	92 849	78 086	64 640	64 418	84 409	49 167	67 240
Average per farm	dollars	25 280	48 612	58 186	64 965	72 218	66 569	68 383	46 501
Livestock and poultry:									
Cattle and calves inventory	farms	554	1 331	458	410	343	443	238	791
	number	29 578	77 571	27 044	37 886	24 750	42 273	13 553	61 568
Beef cows	farms	175	375	166	143	69	193	127	336
	number	2 068	6 443	2 796	4 738	1 100	5 247	2 973	9 184
Milk cows	farms	293	792	177	122	166	118	85	340
	number	11 149	30 407	7 191	5 041	7 866	4 514	2 667	16 197
Cattle and calves sold	farms	550	1 312	475	421	334	465	250	809
	number	13 708	33 184	17 737	28 038	11 057	40 288	6 649	27 113
Hogs and pigs inventory	farms	95	368	388	335	283	446	54	196
	number	10 579	38 907	135 284	93 047	120 780	149 301	9 354	42 636
Hogs and pigs sold	farms	97	360	404	354	295	474	59	207
	number	25 816	99 542	225 589	169 843	230 011	272 755	18 014	73 052
Sheep and lambs inventory	farms	31	60	79	71	42	97	18	114
	number	1 713	2 343	5 750	6 754	1 294	6 4[illegible]5	326	6 855
Chickens 3 months old or older inventory	farms	51	135	52	45	39	48	24	58
	number	(D)	964 511	220 569	22 667	495 792	139 166	754	11 269
Broilers and other meat-type chickens sold	farms	5	64	9	17	8	12	11	11
	number	(D)	8 587 406	697	5 335	2 562	(D)	1 444	689
Selected crops harvested:									
Corn for grain or seed	farms	405	1 195	1 072	861	740	1 098	196	996
	acres	17 865	54 852	123 664	114 705	78 920	135 282	10 672	85 102
	bushels	1 601 631	4 500 981	16 299 662	13 448 204	10 675 566	16 075 984	901 561	10 620 680
Wheat for grain	farms	11	36	64	188	243	110	524	40
	acres	199	1 073	1 531	5 755	5 928	3 189	133 038	770
	bushels	6 393	20 766	50 219	197 917	215 536	118 761	5 852 718	21 550
Barley for grain	farms	4	76	[illegible]	7	1	-	472	31
	acres	96	1 402	246	149	(D)	-	77 350	487
	bushels	4 060	48 314	(D)	8 340	(D)	-	4 493 632	24 903
Oats for grain	farms	261	755	437	353	265	377	93	559
	acres	5 394	17 672	10 680	9 022	4 899	8 661	4 905	14 987
	bushels	238 766	682 641	602 451	573 428	269 394	533 491	305 189	855 473
Sunflower seed	farms	1	1	-	-	-	-	57	-
	acres	(D)	(D)	-	-	-	-	6 404	-
	pounds	(D)	(D)	-	-	-	-	5 673 386	-
Soybeans for beans	farms	79	82	979	815	730	1 054	331	573
	acres	3 525	3 783	118 202	128 556	85 733	152 025	40 144	32 650
	bushels	114 803	106 003	4 832 020	4 760 047	3 606 370	5 707 678	1 322 126	1 281 648
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	673	1 467	518	445	356	480	260	892
	acres	32 475	78 291	18 738	14 244	11 216	14 996	13 237	41 749
	tons, dry	58 216	143 030	57 015	43 065	38 833	45 744	38 261	137 700

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Farms	number	2 925	585	1 085	785	1 556	961	61	404
Land in farms	acres	876 319	305 784	258 878	246 804	1 075 711	328 165	2 146	210 348
Average size of farm	acres	300	523	239	314	691	341	35	521
Value of land and buildings[1]:									
Average per farm	dollars	167 050	171 282	132 913	167 543	442 977	177 555	202 902	200 903
Average per acre	dollars	557	362	551	539	654	535	5 767	378
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	47 830	50 964	29 328	47 041	100 687	54 649	37 923	50 075
Farms by size:									
1 to 9 acres		120	23	20	88	50	56	31	18
10 to 49 acres		231	53	97	70	97	77	16	20
50 to 179 acres		858	101	464	179	243	234	10	81
180 to 499 acres		1 253	213	405	311	440	390	4	137
500 to 999 acres		356	104	74	106	339	145	-	93
1,000 acres or more		107	91	25	31	387	59	-	55
Total cropland	farms	2 740	552	1 045	693	1 487	889	50	379
	acres	631 010	267 721	135 891	216 284	960 806	264 503	1 144	182 834
Harvested cropland	farms	2 585	526	1 004	673	1 435	866	48	358
	acres	474 818	174 440	91 867	154 210	714 019	187 573	738	115 251
Irrigated land	farms	185	5	11	11	22	127	25	4
	acres	34 026	(D)	143	2 152	5 309	28 457	84	60
Market value of agricultural products sold	$1,000	159 336	22 396	32 046	52 886	162 878	52 882	5 684	19 314
Average per farm	dollars	54 474	38 284	29 536	67 370	104 678	55 028	93 177	47 807
Crops, including nursery and greenhouse crops	$1,000	39 033	13 605	2 882	22 584	141 750	21 368	4 596	11 122
Livestock, poultry, and their products	$1,000	120 304	8 791	29 165	30 302	21 129	31 514	1 087	8 192
Farms by value of sales:									
Less than $2,500		395	75	350	57	150	114	18	49
$2,500 to $4,999		244	57	116	37	100	75	3	29
$5,000 to $9,999		369	79	156	41	119	104	9	53
$10,000 to $24,999		513	148	166	113	219	172	4	66
$25,000 to $49,999		433	83	120	187	215	159	10	76
$50,000 to $99,999		561	91	121	176	251	184	3	79
$100,000 or more		410	52	56	174	502	153	14	52
Operators by principal occupation:									
Farming		2 140	398	574	605	1 249	687	23	279
Other		785	187	511	180	307	274	38	125
Operators by days worked off farm:									
Any		1 211	272	597	347	661	404	26	187
200 days or more		613	139	368	143	234	198	20	70
Average age of operator	years	49.4	49.2	50.4	44.3	48.0	48.7	54.4	48.1
Total farm production expenses[1]	$1,000	122 200	20 815	24 792	37 701	137 539	41 683	4 231	17 902
Average per farm	dollars	41 792	35 520	22 850	48 026	88 449	43 330	69 365	44 311
Livestock and poultry:									
Cattle and calves inventory	farms	1 838	248	728	427	424	514	7	207
	number	124 584	12 863	37 245	33 982	30 212	35 774	414	14 494
Beef cows	farms	572	137	323	185	237	180	4	124
	number	12 282	3 260	5 860	5 759	8 475	4 958	(D)	4 011
Milk cows	farms	1 078	84	340	144	137	253	1	82
	number	42 551	2 525	11 762	6 115	5 010	10 062	(D)	2 881
Cattle and calves sold	farms	1 857	242	701	436	419	515	5	205
	number	53 430	5 572	15 253	17 684	17 939	15 827	153	5 956
Hogs and pigs inventory	farms	319	27	91	257	81	174	5	31
	number	40 472	4 474	5 153	60 433	10 468	31 727	559	4 865
Hogs and pigs sold	farms	324	26	83	272	72	168	5	33
	number	92 452	13 950	11 617	114 394	22 053	59 944	1 097	11 909
Sheep and lambs inventory	farms	151	20	51	69	54	39	2	12
	number	10 393	774	2 898	5 437	3 755	1 834	(D)	753
Chickens 3 months old or older inventory	farms	129	17	96	33	46	48	4	15
	number	56 430	(D)	(D)	19 645	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	34	5	12	10	13	11	1	2
	number	8 937	767	2 615	2 745	2 010	3 085	(D)	(D)
Selected crops harvested:									
Corn for grain or seed	farms	1 553	85	341	609	315	632	7	125
	acres	101 431	3 988	11 713	68 352	28 898	64 289	138	5 467
	bushels	9 063 864	323 972	1 001 447	7 691 890	2 672 202	6 695 963	9 532	524 189
Wheat for grain	farms	775	398	12	119	1 192	447	-	258
	acres	57 503	79 542	214	4 603	328 215	24 033	-	47 113
	bushels	2 236 095	2 674 201	4 671	161 790	14 298 483	928 871	-	1 831 946
Barley for grain	farms	551	282	18	7	1 013	128	1	222
	acres	30 049	38 320	465	152	139 617	4 803	(D)	24 186
	bushels	1 455 362	1 835 461	15 012	7 524	8 221 898	235 369	(D)	1 357 960
Oats for grain	farms	1 323	197	236	330	152	432	1	95
	acres	55 193	14 070	5 105	11 141	6 444	18 676	(D)	4 642
	bushels	2 577 525	835 077	181 933	711 928	381 004	1 041 877	(D)	303 215
Sunflower seed	farms	12	71	3	-	139	2	-	57
	acres	(D)	10 758	(D)	-	16 539	(D)	-	8 959
	pounds	481 140	16 339 786	(D)	-	25 414 450	(D)	-	13 607 974
Soybeans for beans	farms	430	31	32	540	304	462	3	22
	acres	42 983	2 285	1 026	60 994	32 346	39 796	15	2 218
	bushels	1 382 627	61 349	29 331	2 145 803	959 014	1 268 887	496	71 316
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 118	280	946	432	459	553	10	218
	acres	144 743	22 749	67 002	16 574	31 282	26 748	(D)	17 693
	tons, dry	353 780	53 888	102 763	51 341	80 988	73 558	(D)	47 153

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms	number	1 435	1 455	1 186	843	1 124	921	924	604
Land in farms	acres	514 462	563 931	225 762	260 092	613 736	180 030	134 420	124 288
Average size of farm	acres	359	388	190	309	546	195	145	206
Value of land and buildings[1]:									
Average per farm	dollars	304 234	339 995	183 849	232 648	182 467	93 636	193 863	224 474
Average per acre	dollars	837	860	957	795	349	523	1 346	1 016
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	69 110	80 612	46 149	55 512	56 824	19 922	44 553	45 969
Farms by size:									
1 to 9 acres		101	100	49	75	30	15	67	22
10 to 49 acres		90	86	212	88	62	142	238	152
50 to 179 acres		272	304	476	181	235	411	385	222
180 to 499 acres		609	602	370	354	403	291	197	147
500 to 999 acres		303	270	67	119	232	54	30	42
1,000 acres or more		60	93	12	26	162	8	7	19
Total cropland	farms	1 335	1 346	1 122	761	1 076	860	856	567
	acres	481 487	531 409	192 556	234 952	499 540	93 438	112 072	88 810
Harvested cropland	farms	1 314	1 332	1 076	737	1 053	804	831	530
	acres	391 425	446 181	143 891	185 290	328 962	64 279	90 142	62 627
Irrigated land	farms	12	5	18	4	7	25	13	121
	acres	1 533	444	588	(D)	157	837	357	23 629
Market value of agricultural products sold	$1,000	135 608	153 548	72 686	87 789	50 424	12 382	39 554	33 231
Average per farm	dollars	94 500	105 531	61 287	104 139	44 861	13 445	42 808	55 019
Crops, including nursery and greenhouse crops	$1,000	72 716	100 620	20 745	29 533	28 107	2 756	11 601	14 554
Livestock, poultry, and their products	$1,000	62 892	52 928	51 941	58 256	22 317	9 626	27 954	18 677
Farms by value of sales:									
Less than $2,500		55	59	173	37	166	443	205	219
$2,500 to $4,999		39	40	132	39	104	166	95	78
$5,000 to $9,999		60	62	127	47	147	118	137	71
$10,000 to $24,999		197	175	195	115	246	99	150	83
$25,000 to $49,999		255	287	196	168	177	48	103	35
$50,000 to $99,999		363	364	185	195	160	28	124	39
$100,000 or more		466	468	178	242	124	19	110	79
Operators by principal occupation:									
Farming		1 225	1 219	729	669	742	342	471	263
Other		210	236	457	174	382	579	453	341
Operators by days worked off farm:									
Any		489	534	614	322	585	639	537	385
200 days or more		185	194	401	153	322	431	410	262
Average age of operator	years	45.3	46.1	48.0	46.1	49.9	50.7	48.4	51.3
Total farm production expenses[1]	$1,000	102 936	111 811	58 655	62 825	46 411	9 689	31 533	28 018
Average per farm	dollars	71 682	76 846	49 457	74 525	41 291	10 520	34 127	46 312
Livestock and poultry:									
Cattle and calves inventory	farms	418	305	650	405	480	506	465	241
	number	35 522	23 227	36 815	49 695	27 578	14 659	28 263	12 485
Beef cows	farms	129	70	155	196	311	349	122	125
	number	4 632	1 354	1 642	7 080	8 992	4 219	1 929	1 995
Milk cows	farms	94	123	350	102	134	108	216	52
	number	3 962	4 525	13 688	4 143	4 784	2 963	9 576	2 385
Cattle and calves sold	farms	435	308	644	423	477	439	450	228
	number	40 576	17 556	14 245	47 457	13 989	6 336	12 019	7 671
Hogs and pigs inventory	farms	479	422	216	316	54	49	140	77
	number	141 878	136 026	86 089	103 460	6 075	1 733	20 930	22 437
Hogs and pigs sold	farms	493	448	227	343	42	34	135	85
	number	283 237	263 431	146 264	196 439	14 068	3 030	37 414	35 218
Sheep and lambs inventory	farms	75	47	58	75	61	49	31	31
	number	4 842	12 592	2 765	3 953	4 863	1 386	1 291	831
Chickens 3 months old or older inventory	farms	42	44	67	27	30	80	47	48
	number	94 342	87 776	20 749	32 943	(D)	(D)	4 475	193 541
Broilers and other meat-type chickens sold	farms	12	15	18	4	3	12	14	19
	number	1 400	2 231	1 135	1 087	150	1 324	7 200	4 131 109
Selected crops harvested:									
Corn for grain or seed	farms	1 218	1 190	840	692	45	12	552	304
	acres	146 395	144 135	66 815	83 838	2 069	181	32 286	23 535
	bushels	18 128 361	19 571 473	8 414 000	10 012 851	206 376	16 510	3 816 764	2 603 544
Wheat for grain	farms	466	820	139	14	766	21	182	22
	acres	16 709	43 475	2 344	689	149 482	298	3 766	515
	bushels	616 192	1 909 599	69 340	29 000	4 960 284	6 604	110 897	6 869
Barley for grain	farms	3	6	6	8	534	18	8	3
	acres	186	202	120	210	46 439	580	242	90
	bushels	12 868	11 838	4 251	13 995	2 373 386	16 686	(D)	1 980
Oats for grain	farms	350	327	423	257	308	124	316	70
	acres	6 668	7 789	5 026	5 563	17 619	2 997	5 843	1 610
	bushels	438 319	525 404	382 992	368 849	1 046 859	92 823	275 565	57 941
Sunflower seed	farms	2	2	-	-	51	-	-	-
	acres	(D)	(D)	-	-	7 384	-	-	-
	pounds	(D)	(D)	-	-	11 883 062	-	-	-
Soybeans for beans	farms	1 225	1 204	574	647	28	1	379	138
	acres	201 217	188 744	36 094	81 428	3 005	(D)	23 524	10 050
	bushels	7 793 431	7 638 318	1 448 337	3 188 632	81 095	(D)	893 661	310 289
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	409	333	704	392	612	756	626	326
	acres	11 972	9 279	25 864	13 175	52 921	60 518	21 410	12 423
	tons, dry	36 026	31 097	77 311	39 736	113 208	77 653	66 995	23 757

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms	number	1 252	3 185	951	619	884	1 946	457	1 034
Land in farms	acres	336 712	671 895	234 126	295 499	395 484	418 136	312 130	255 550
Average size of farm	acres	269	211	246	477	447	215	683	247
Value of land and buildings[1]:									
Average per farm	dollars	235 776	154 108	199 008	288 909	247 609	112 987	375 535	169 471
Average per acre	dollars	900	696	830	605	529	535	543	644
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	69 845	59 551	53 925	82 125	68 139	33 473	95 919	59 810
Farms by size:									
1 to 9 acres		79	182	80	48	49	70	13	67
10 to 49 acres		91	310	126	55	70	192	20	93
50 to 179 acres		420	1 095	307	95	147	778	57	327
180 to 499 acres		506	1 435	329	203	312	776	146	438
500 to 999 acres		115	132	86	144	222	106	128	86
1,000 acres or more		41	31	23	74	84	24	93	23
Total cropland	farms	1 179	2 976	858	563	824	1 830	437	959
	acres	301 866	522 207	216 136	275 953	360 148	264 781	298 679	196 309
Harvested cropland	farms	1 162	2 876	836	547	808	1 766	433	922
	acres	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
Irrigated land	farms	12	214	12	61	88	87	-	9
	acres	996	34 630	467	11 417	18 801	11 432	-	183
Market value of agricultural products sold	$1,000	103 010	224 491	66 135	70 286	68 850	96 297	44 837	71 904
Average per farm	dollars	82 276	70 484	69 543	113 547	77 884	49 485	98 112	69 539
Crops, including nursery and greenhouse crops	$1,000	41 677	24 753	32 121	28 914	42 244	12 298	32 826	15 801
Livestock, poultry, and their products	$1,000	61 333	199 738	34 015	41 372	26 606	83 998	12 012	56 103
Farms by value of sales:									
Less than $2,500		69	356	78	36	61	330	22	106
$2,500 to $4,999		56	222	53	18	38	213	11	58
$5,000 to $9,999		97	295	82	44	67	234	20	92
$10,000 to $24,999		192	421	176	110	158	309	64	184
$25,000 to $49,999		234	427	168	112	169	287	82	158
$50,000 to $99,999		300	783	194	128	210	369	125	186
$100,000 or more		304	681	200	171	181	204	133	250
Operators by principal occupation:									
Farming		964	2 316	663	502	690	1 320	397	746
Other		288	869	288	117	194	626	60	288
Operators by days worked off farm:									
Any		515	1 228	458	211	387	849	155	413
200 days or more		277	787	264	85	169	526	54	236
Average age of operator	years	47.3	47.6	48.7	47.4	46.6	49.1	48.0	47.4
Total farm production expenses[1]	$1,000	79 165	169 913	49 832	60 183	58 727	74 226	39 122	54 406
Average per farm	dollars	63 231	53 331	52 454	97 542	66 434	38 123	85 794	52 567
Livestock and poultry:									
Cattle and calves inventory	farms	614	2 248	430	187	248	1 330	115	718
	number	40 195	166 842	25 073	25 787	17 832	77 417	10 491	69 428
Beef cows	farms	104	357	81	81	117	362	61	260
	number	1 775	6 063	1 058	3 125	3 592	6 630	2 164	8 729
Milk cows	farms	327	1 557	250	37	80	828	22	403
	number	13 257	68 661	9 268	1 187	2 881	31 192	901	20 504
Cattle and calves sold	farms	617	2 231	402	195	252	1 322	125	717
	number	17 298	65 563	9 527	34 035	11 755	32 959	8 193	27 072
Hogs and pigs inventory	farms	343	773	242	178	162	306	64	222
	number	104 683	107 037	63 942	65 153	34 848	29 995	25 097	50 441
Hogs and pigs sold	farms	368	783	257	196	174	298	71	229
	number	180 446	243 421	118 567	139 744	73 817	70 892	51 326	91 925
Sheep and lambs inventory	farms	56	67	54	22	33	106	23	69
	number	2 622	3 177	1 295	1 509	2 540	4 456	2 548	2 813
Chickens 3 months old or older inventory	farms	78	157	52	20	28	111	10	49
	number	1 550 349	452 626	142 737	112 871	(D)	200 435	667	95 451
Broilers and other meat-type chickens sold	farms	17	49	11	8	9	25	3	15
	number	(D)	6 248 410	1 755	5 496	1 880	2 407	270	6 355
Selected crops harvested:									
Corn for grain or seed	farms	1 012	2 303	722	420	691	1 233	254	783
	acres	89 796	130 266	77 222	60 598	99 539	58 070	26 503	53 318
	bushels	11 668 743	12 721 909	10 180 480	6 667 247	10 291 059	5 068 240	2 494 535	6 853 952
Wheat for grain	farms	436	215	84	472	626	80	398	33
	acres	13 468	6 473	1 578	59 663	53 213	2 465	93 313	611
	bushels	496 746	196 740	56 421	2 532 894	1 955 907	72 275	3 834 846	18 195
Barley for grain	farms	11	221	5	164	73	276	249	55
	acres	377	6 818	31	12 771	2 216	7 944	25 710	1 341
	bushels	22 960	313 206	1 340	750 420	117 383	345 509	1 600 507	74 081
Oats for grain	farms	475	1 780	327	116	231	877	76	530
	acres	9 647	57 888	7 384	4 388	6 671	23 379	4 748	14 825
	bushels	490 822	3 047 856	438 725	327 923	401 647	1 115 996	330 605	881 819
Sunflower seed	farms	-	3	-	5	3	1	6	-
	acres	-	440	-	283	273	(D)	836	-
	pounds	-	747 000	-	(D)	(D)	(D)	1 194 834	-
Soybeans for beans	farms	941	388	610	465	668	88	374	297
	acres	98 876	24 016	54 878	67 304	95 199	3 813	75 252	14 804
	bushels	3 977 834	716 554	2 278 158	2 202 787	3 080 690	113 109	2 237 207	612 117
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	645	2 533	446	168	246	1 525	121	754
	acres	24 652	139 970	16 217	6 247	10 146	81 921	5 363	46 553
	tons, dry	78 261	336 205	52 297	17 656	27 554	185 541	14 399	158 370

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms	number	689	813	736	748	505	1 174	1 841	1 027
Land in farms	acres	178 124	231 788	109 442	252 824	426 995	310 325	288 429	412 568
Average size of farm	acres	259	285	149	338	846	264	157	402
Value of land and buildings[1]:									
Average per farm	dollars	99 649	258 797	289 107	343 416	573 688	186 758	177 116	269 492
Average per acre	dollars	426	889	2 025	976	669	750	1 110	660
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	32 760	68 503	38 951	78 464	113 819	55 987	41 266	72 620
Farms by size:									
1 to 9 acres		22	63	51	44	16	60	118	51
10 to 49 acres		53	90	249	52	31	108	455	50
50 to 179 acres		240	220	259	168	66	360	726	206
180 to 499 acres		297	291	131	334	107	495	456	419
500 to 999 acres		64	126	35	120	146	126	68	237
1,000 acres or more		13	23	11	30	139	25	18	64
Total cropland	farms	644	764	687	694	485	1 090	1 693	973
	acres	100 537	212 011	87 339	234 993	410 668	204 114	225 292	378 645
Harvested cropland	farms	599	759	613	685	475	1 052	1 615	950
	acres	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945
Irrigated land	farms	72	6	56	12	11	6	31	13
	acres	7 586	345	3 224	1 918	2 066	63	2 846	1 319
Market value of agricultural products sold	$1,000	27 466	57 841	26 604	70 426	61 013	87 403	74 001	77 545
Average per farm	dollars	39 863	71 145	36 146	94 152	120 818	74 449	40 196	75 506
Crops, including nursery and greenhouse crops	$1,000	3 056	33 646	16 408	40 974	55 799	14 619	19 844	49 941
Livestock, poultry, and their products	$1,000	24 409	24 196	10 196	29 452	5 214	72 785	54 157	27 603
Farms by value of sales:									
Less than $2,500		151	66	233	24	30	129	406	49
$2,500 to $4,999		74	48	97	22	11	87	174	35
$5,000 to $9,999		104	48	114	35	35	109	253	63
$10,000 to $24,999		117	154	102	102	60	165	336	160
$25,000 to $49,999		104	148	60	141	85	158	203	227
$50,000 to $99,999		101	149	67	205	106	231	247	255
$100,000 or more		38	200	63	219	178	295	222	238
Operators by principal occupation:									
Farming		437	598	332	612	427	873	999	840
Other		252	215	404	136	78	301	842	187
Operators by days worked off farm:									
Any		325	370	472	318	184	464	1 017	413
200 days or more		184	197	333	133	64	253	716	160
Average age of operator	years	49.5	47.4	51.5	47.6	46.6	49.7	49.2	46.4
Total farm production expenses[1]	$1,000	22 636	46 311	19 696	55 319	49 736	63 022	59 878	61 103
Average per farm	dollars	32 853	56 893	26 761	73 956	98 683	53 682	32 542	59 496
Livestock and poultry:									
Cattle and calves inventory	farms	439	257	312	146	75	893	994	254
	number	22 413	14 491	13 308	11 861	3 608	83 717	52 118	22 722
Beef cows	farms	169	64	167	43	37	298	309	120
	number	3 636	1 020	2 869	1 352	796	8 532	4 092	4 611
Milk cows	farms	228	113	76	37	21	525	444	55
	number	7 054	4 881	3 040	1 266	766	28 192	19 034	2 284
Cattle and calves sold	farms	436	247	301	161	77	892	971	272
	number	9 376	6 705	5 819	12 864	1 784	31 806	21 636	17 129
Hogs and pigs inventory	farms	91	189	47	204	51	222	316	223
	number	9 613	67 070	5 352	73 641	10 999	46 262	43 333	64 525
Hogs and pigs sold	farms	90	198	58	225	51	225	315	235
	number	21 879	124 206	10 957	162 437	24 709	75 921	87 938	116 999
Sheep and lambs inventory	farms	32	80	42	58	7	45	76	45
	number	1 725	3 386	2 323	7 941	248	1 100	2 282	3 298
Chickens 3 months old or older inventory	farms	33	37	48	21	10	70	115	16
	number	(D)	48 222	19 892	143 353	32 194	5 698	222 377	1 565
Broilers and other meat-type chickens sold	farms	7	7	17	8	4	11	27	6
	number	(D)	869	9 595	(D)	811	2 335	(D)	828
Selected crops harvested:									
Corn for grain or seed	farms	293	669	317	649	214	882	1 124	854
	acres	14 790	81 065	22 644	83 659	28 039	60 215	64 858	106 474
	bushels	1 131 349	10 842 192	2 683 490	11 260 611	2 692 153	7 939 601	6 753 560	12 221 650
Wheat for grain	farms	16	160	35	42	422	17	112	653
	acres	401	2 426	1 648	1 369	120 438	264	2 742	36 431
	bushels	6 555	89 806	43 312	60 289	4 757 259	9 955	83 742	1 454 180
Barley for grain	farms	50	2	9	-	322	34	18	7
	acres	1 396	(D)	189	-	41 410	822	265	143
	bushels	43 388	(D)	7 485	-	2 271 425	40 725	11 707	8 863
Oats for grain	farms	197	174	155	133	38	608	619	190
	acres	5 538	2 455	3 207	2 270	1 351	16 672	14 647	4 700
	bushels	193 098	139 680	117 790	138 181	83 901	1 015 412	619 839	306 156
Sunflower seed	farms	4	-	2	-	15	-	-	1
	acres	(D)	-	(D)	-	2 499	-	-	(D)
	pounds	121 320	-	(D)	-	3 421 680	-	-	(D)
Soybeans for beans	farms	8	606	151	648	398	184	679	839
	acres	186	65 019	12 859	102 268	111 945	7 048	43 452	131 545
	bushels	5 536	2 743 600	493 591	4 261 767	3 370 600	300 480	1 500 622	4 954 687
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	518	329	459	187	90	918	1 224	245
	acres	34 862	8 879	18 041	(D)	4 808	64 149	48 027	8 645
	tons, dry	61 727	29 487	44 418	13 158	(D)	210 332	132 648	23 684

[1]Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	85 079	640	579	1 220	742	954	504	1 280
1982	94 382	740	633	1 366	775	1 035	554	1 459
$1,000, 1987	5 676 376	17 572	20 899	74 532	18 139	65 119	37 671	111 041
1982	5 939 629	16 215	17 930	68 230	16 174	63 451	39 486	115 385
Average per farm dollars, 1987	66 719	27 456	36 095	61 092	24 446	68 259	74 743	86 750
1982	62 932	21 912	28 326	49 949	20 869	61 306	71 275	79 085
1987 value of sales:								
Less than $1,000 farms	6 076	118	135	108	133	61	18	21
$1,000	1 796	24	43	33	36	27	6	7
$1,000 to $2,499 farms	5 839	102	113	105	76	80	12	50
$1,000	9 781	167	179	171	124	133	20	80
$2,500 to $4,999 farms	6 509	115	89	141	94	107	20	57
$1,000	23 603	388	319	533	352	389	76	211
$5,000 to $9,999 farms	8 293	95	67	165	127	131	31	91
$1,000	60 232	694	462	1 219	914	947	239	677
$10,000 to $19,999 farms	9 858	63	51	158	113	100	61	134
$1,000	143 038	842	733	2 264	1 520	1 415	912	1 974
$20,000 to $24,999 farms	3 730	25	16	52	38	36	27	62
$1,000	83 423	561	349	1 148	853	789	607	1 373
$25,000 to $39,999 farms	8 454	32	27	94	42	81	56	161
$1,000	270 177	985	820	3 003	1 254	2 564	1 843	5 124
$40,000 to $49,999 farms	4 529	13	10	72	32	48	46	81
$1,000	202 539	573	450	3 146	1 394	2 147	2 030	3 618
$50,000 to $99,999 farms	15 385	45	30	185	49	152	123	272
$1,000	1 108 440	3 235	1 992	13 170	3 328	10 786	9 009	19 171
$100,000 to $249,999 farms	12 830	14	23	97	29	118	93	272
$1,000	1 921 802	2 076	3 469	13 973	4 574	17 256	13 568	40 096
$250,000 to $499,999 farms	2 716	14	9	24	7	32	12	63
$1,000	899 481	5 008	2 991	8 214	(D)	10 342	4 181	21 300
$500,000 or more farms	860	4	9	19	2	8	5	16
$1,000	952 064	3 019	9 090	27 661	(D)	18 323	5 179	17 410
1982 value of sales[1]:								
Less than $1,000 farms	5 677	144	109	143	105	50	11	43
$1,000	1 955	48	41	54	31	19	3	19
$1,000 to $2,499 farms	6 310	125	122	145	102	74	16	49
$1,000	10 569	205	200	248	176	132	25	80
$2,500 to $4,999 farms	6 764	118	106	145	121	90	15	68
$1,000	24 687	425	387	521	443	323	55	256
$5,000 to $9,999 farms	8 655	106	103	169	126	114	33	80
$1,000	62 570	777	710	1 203	890	813	249	596
$10,000 to $19,999 farms	11 031	67	63	153	117	156	74	139
$1,000	160 401	916	916	2 239	1 630	2 234	1 103	2 087
$20,000 to $24,999 farms	4 399	31	15	69	39	57	24	82
$1,000	98 427	687	333	1 545	873	1 287	543	1 853
$25,000 to $39,999 farms	10 532	57	42	144	57	111	80	202
$1,000	336 362	1 698	1 331	4 738	1 784	3 598	2 468	6 419
$40,000 to $49,999 farms	5 671	26	10	70	25	55	50	108
$1,000	253 579	1 175	435	3 108	1 128	2 436	2 238	4 837
$50,000 to $99,999 farms	18 286	37	27	188	51	165	143	335
$1,000	1 311 770	2 453	1 919	13 108	3 604	11 378	10 318	24 108
$100,000 to $249,999 farms	13 656	17	23	104	27	133	87	281
$1,000	2 024 325	2 608	3 630	15 058	3 933	18 738	12 940	42 185
$250,000 to $499,999 farms	2 606	9	7	22	4	23	16	55
$1,000	863 228	3 196	2 128	8 404	(D)	7 288	4 863	18 194
$500,000 or more farms	785	3	6	14	1	7	5	17
$1,000	789 605	2 027	5 899	18 003	(D)	15 206	4 680	14 752
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	61 572	253	357	651	349	501	442	1 147
1982	67 566	250	401	746	363	520	488	1 304
$1,000, 1987	2 500 827	4 671	11 978	16 400	6 231	6 976	22 577	61 408
1982	2 671 482	3 357	10 044	19 262	5 365	7 661	24 689	67 759
Grains farms, 1987	54 643	45	194	462	184	427	435	1 122
1982	61 594	69	274	589	235	449	477	1 286
$1,000, 1987	2 033 704	3 613	2 019	13 549	4 863	5 000	22 084	59 429
1982	2 334 836	2 553	3 227	16 779	3 851	6 026	24 044	65 969
Corn for grain farms, 1987	40 709	8	169	165	24	364	320	1 004
1982	41 890	16	218	114	20	383	294	1 062
$1,000, 1987	814 643	46	1 472	1 309	132	3 775	4 750	26 507
1982	966 696	48	2 405	962	301	4 854	5 407	35 098
Wheat farms, 1987	19 779	6	4	279	77	11	403	184
1982	20 855	10	8	326	73	10	436	302
$1,000, 1987	258 948	37	(D)	5 001	494	15	6 297	398
1982	384 189	219	21	7 582	884	(D)	8 070	988
Soybeans farms, 1987	36 255	1	70	154	1	112	373	1 062
1982	38 756	2	105	69	3	102	357	1 172
$1,000, 1987	825 757	(D)	467	3 454	(D)	815	9 669	32 237
1982	780 397	(D)	663	974	24	708	7 836	29 477
Sorghum for grain farms, 1987	11	-	-	-	-	-	-	-
1982	23	-	-	-	-	1	-	1
$1,000, 1987	110	-	-	-	-	-	-	-
1982	106	-	-	-	-	(D)	-	(D)
Barley farms, 1987	6 776	6	-	221	30	5	71	1
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	65 676	(D)	-	2 974	(D)	9	590	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	11 329	19	15	142	98	107	124	70
1982	16 515	26	27	229	160	134	161	115
$1,000, 1987	23 737	32	(D)	272	229	151	342	(D)
1982	43 997	(D)	50	710	420	222	740	(D)
Other grains[2] farms, 1987	2 736	13	22	24	38	22	29	9
1982	9 177	23	32	310	77	37	135	11
$1,000, 1987	44 835	3 453	43	539	3 910	236	436	189
1982	159 452	2 247	88	6 551	2 223	213	1 991	254

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1987	1 317	649	1 038	685	820	885	1 017	699
	1982	1 390	732	1 141	761	968	1 047	1 103	693
	$1,000, 1987	105 350	10 489	58 482	13 691	69 119	25 626	103 064	24 612
	1982	103 588	11 098	58 884	13 919	71 866	28 403	98 514	20 687
Average per farm	dollars, 1987	79 993	16 162	56 341	19 987	84 292	28 955	101 342	35 210
	1982	74 524	15 162	51 607	18 290	74 241	27 128	89 314	29 852
1987 value of sales:									
Less than $1,000	farms	29	161	79	127	16	171	53	86
	$1,000	11	44	25	32	11	52	14	23
$1,000 to $2,499	farms	36	98	71	80	37	122	50	71
	$1,000	57	164	118	128	63	203	81	127
$2,500 to $4,999	farms	43	105	82	100	28	140	65	81
	$1,000	159	391	299	380	95	493	246	295
$5,000 to $9,999	farms	76	80	108	88	42	145	62	121
	$1,000	542	555	804	646	305	1 040	451	883
$10,000 to $19,999	farms	159	74	118	89	87	84	107	129
	$1,000	2 376	1 060	1 736	1 246	1 317	1 204	1 607	1 930
$20,000 to $24,999	farms	63	19	33	36	32	25	51	38
	$1,000	1 401	421	752	789	718	555	1 130	872
$25,000 to $39,999	farms	158	37	76	60	95	30	80	61
	$1,000	5 144	1 140	2 458	1 956	3 138	975	2 623	1 932
$40,000 to $49,999	farms	94	24	73	25	66	26	56	18
	$1,000	4 203	1 084	3 307	1 096	2 929	(D)	2 467	(D)
$50,000 to $99,999	farms	305	37	191	57	215	81	198	62
	$1,000	21 977	2 533	13 860	3 891	15 438	(D)	14 392	(D)
$100,000 to $249,999	farms	292	10	182	20	149	49	192	24
	$1,000	42 987	1 547	26 289	2 672	21 954	(D)	29 919	(D)
$250,000 to $499,999	farms	50	3	22	3	41	8	74	3
	$1,000	16 233	(D)	6 848	877	13 697	(D)	24 226	(D)
$500,000 or more	farms	12	1	3	-	12	4	29	5
	$1,000	10 261	(D)	1 985	-	9 455	4 912	25 908	9 095
1982 value of sales[1]:									
Less than $1,000	farms	23	170	60	144	12	132	40	82
	$1,000	9	58	(D)	46	3	48	12	26
$1,000 to $2,499	farms	35	140	79	85	28	140	52	84
	$1,000	57	228	(D)	139	46	241	88	144
$2,500 to $4,999	farms	37	116	77	100	32	170	63	108
	$1,000	134	418	279	352	125	627	222	411
$5,000 to $9,999	farms	68	80	110	115	45	162	79	114
	$1,000	482	544	812	808	340	1 174	587	823
$10,000 to $19,999	farms	136	70	156	105	74	137	118	124
	$1,000	2 118	966	2 233	1 457	1 134	1 975	1 696	1 777
$20,000 to $24,999	farms	92	18	53	34	40	34	35	37
	$1,000	2 078	418	1 187	736	905	757	798	830
$25,000 to $39,999	farms	192	54	107	76	166	68	105	59
	$1,000	6 149	1 738	3 435	2 393	5 381	2 126	3 338	1 864
$40,000 to $49,999	farms	116	22	68	30	81	37	83	21
	$1,000	5 192	963	3 047	1 317	3 627	1 663	3 701	925
$50,000 to $99,999	farms	377	48	233	47	269	105	237	46
	$1,000	27 358	3 306	17 060	2 981	19 076	7 337	17 015	3 051
$100,000 to $249,999	farms	258	11	184	23	190	53	210	11
	$1,000	38 493	1 430	26 196	(D)	27 583	7 481	32 207	1 487
$250,000 to $499,999	farms	44	3	12	2	21	6	61	3
	$1,000	14 458	1 027	(D)	(D)	6 641	2 072	19 751	827
$500,000 or more	farms	12	-	1	-	10	3	20	4
	$1,000	9 061	-	(D)	-	7 006	2 900	19 101	8 520
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1987	1 158	257	717	215	750	585	844	378
	1982	1 227	240	690	238	889	670	936	383
	$1,000, 1987	43 250	1 573	12 634	1 476	52 391	10 455	80 063	5 979
	1982	45 182	1 200	10 216	1 535	52 390	8 128	76 613	4 930
Grains	farms, 1987	1 137	27	640	65	726	432	759	255
	1982	1 211	46	609	82	874	563	875	300
	$1,000, 1987	40 137	(D)	9 252	768	37 631	5 180	41 169	4 534
	1982	42 875	92	8 210	793	42 766	6 184	53 663	3 810
Corn for grain	farms, 1987	977	4	507	37	647	344	257	46
	1982	1 005	2	407	39	679	432	212	17
	$1,000, 1987	16 999	10	5 314	330	14 324	3 400	3 556	317
	1982	20 184	(D)	4 496	322	16 576	4 571	3 811	216
Wheat	farms, 1987	222	1	150	2	620	8	704	159
	1982	223	3	132	6	695	6	775	160
	$1,000, 1987	440	(D)	223	(D)	5 103	7	18 255	537
	1982	699	3	404	39	8 379	10	28 430	603
Soybeans	farms, 1987	1 081	-	355	5	676	232	492	14
	1982	1 145	1	355	11	813	259	354	3
	$1,000, 1987	22 232	-	3 530	55	17 474	1 686	11 820	124
	1982	21 398	(D)	3 013	84	16 384	1 370	6 225	10
Sorghum for grain	farms, 1987	-	-	-	-	-	-	2	-
	1982	1	1	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	(D)	-
	1982	(D)	(D)	-	-	-	-	-	-
Barley	farms, 1987	-	5	1	5	20	6	515	85
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	-	3	(D)	(D)	80	4	6 164	217
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	194	23	109	19	136	63	94	117
	1982	270	38	152	32	220	124	184	169
	$1,000, 1987	268	42	145	62	267	71	(D)	246
	1982	444	65	261	98	651	139	872	315
Other grains[2]	farms, 1987	14	-	6	13	23	20	71	34
	1982	17	4	9	19	62	49	645	94
	$1,000, 1987	199	-	(D)	266	364	13	1 065	3 092
	1982	(D)	(D)	37	250	776	94	14 324	2 666

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	9	970	585	986	830	1 091	1 160	1 695
1982	11	1 053	644	1 084	933	1 308	1 320	1 867
$1,000, 1987	27	108 949	11 503	64 449	72 299	44 263	113 052	110 490
1982	21	117 484	13 716	67 190	71 223	50 068	125 186	122 742
Average per farm dollars, 1987	2 990	112 318	19 663	65 364	87 107	40 571	97 458	65 186
1982	1 883	111 571	21 299	61 983	76 338	38 278	94 838	65 743
1987 value of sales:								
Less than $1,000 farms	1	22	135	100	39	74	19	70
$1,000	(D)	7	39	34	10	24	9	17
$1,000 to $2,499 farms	4	24	87	83	44	96	27	96
$1,000	5	39	148	139	75	158	50	164
$2,500 to $4,999 farms	2	24	106	77	43	96	26	111
$1,000	(D)	87	388	283	167	354	91	410
$5,000 to $9,999 farms	2	49	77	105	84	129	41	155
$1,000	(D)	352	529	756	614	904	293	1 138
$10,000 to $19,999 farms	-	65	60	136	99	150	85	239
$1,000	-	925	858	1 956	1 354	2 154	1 246	3 568
$20,000 to $24,999 farms	-	66	18	40	38	42	57	74
$1,000	-	1 479	409	882	861	942	1 263	1 671
$25,000 to $39,999 farms	-	104	25	97	86	112	147	199
$1,000	-	3 368	824	3 112	2 710	3 580	4 711	6 312
$40,000 to $49,999 farms	-	57	6	33	30	73	97	103
$1,000	-	2 597	(D)	1 459	1 342	3 289	4 346	4 585
$50,000 to $99,999 farms	-	236	40	122	148	187	297	295
$1,000	-	16 963	(D)	8 783	10 977	12 998	21 793	20 707
$100,000 to $249,999 farms	-	237	29	140	176	125	275	288
$1,000	-	35 603	(D)	22 332	27 152	17 156	42 221	43 307
$250,000 to $499,999 farms	-	53	1	42	32	6	75	52
$1,000	-	17 179	(D)	14 209	10 038	(D)	24 282	17 324
$500,000 or more farms	-	33	1	11	11	1	14	13
$1,000	-	30 349	(D)	10 505	16 999	(D)	12 746	11 2[illegible]
1982 value of sales[1]:								
Less than $1,000 farms	5	19	115	94	37	60	12	78
$1,000	2	6	38	(D)	14	22	2	25
$1,000 to $2,499 farms	3	20	84	93	50	106	24	83
$1,000	5	33	140	158	83	172	40	142
$2,500 to $4,999 farms	2	21	104	63	76	111	22	104
$1,000	(D)	79	370	231	282	393	84	384
$5,000 to $9,999 farms	1	43	109	120	83	169	52	161
$1,000	(D)	310	768	839	598	1 235	407	1 160
$10,000 to $19,999 farms	-	94	69	133	120	199	104	239
$1,000	-	1 351	955	1 967	1 776	2 870	1 572	3 567
$20,000 to $24,999 farms	-	41	32	53	45	78	57	101
$1,000	-	932	721	1 183	999	1 740	1 281	2 246
$25,000 to $39,999 farms	-	136	41	108	92	167	165	203
$1,000	-	4 408	1 245	3 441	2 860	5 315	5 277	6 475
$40,000 to $49,999 farms	-	61	19	58	31	80	106	118
$1,000	-	2 759	825	2 601	1 356	3 572	4 756	5 275
$50,000 to $99,999 farms	-	275	47	166	175	212	375	402
$1,000	-	20 149	3 202	12 252	12 526	15 256	26 621	29 166
$100,000 to $249,999 farms	-	254	18	143	164	117	325	312
$1,000	-	39 440	2 461	21 837	24 770	16 051	49 233	45 381
$250,000 to $499,999 farms	-	60	4	43	45	8	60	49
$1,000	-	20 513	(D)	14 341	14 241	(D)	20 163	15 921
$500,000 or more farms	-	29	2	8	15	1	18	17
$1,000	-	27 505	(D)	7 462	11 717	(D)	15 750	13 000
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	2	847	250	791	644	769	1 045	1 200
1982	5	941	306	864	701	922	1 192	1 163
$1,000, 1987	(D)	51 515	2 213	33 231	31 529	10 017	69 201	30 751
1982	(D)	59 070	2 432	33 988	35 303	12 818	77 378	29 848
Grains farms, 1987	-	833	107	662	619	694	1 034	1 139
1982	-	929	178	726	669	839	1 176	1 097
$1,000, 1987	-	51 213	751	22 145	29 632	8 596	65 435	28 563
1982	-	56 964	1 394	25 145	30 785	11 433	73 625	27 584
Corn for grain farms, 1987	-	741	88	572	548	400	964	1 045
1982	-	815	114	561	521	469	1 041	944
$1,000, 1987	-	21 710	538	11 972	17 505	3 097	33 344	20 203
1982	-	27 075	885	14 972	18 447	4 448	40 943	21 355
Wheat farms, 1987	-	166	1	203	49	327	66	22
1982	-	120	4	198	36	367	81	21
$1,000, 1987	-	465	(D)	418	83	1 311	(D)	48
1982	-	580	23	852	(D)	2 255	(D)	57
Soybeans farms, 1987	-	818	10	532	494	324	1 000	572
1982	-	889	22	578	515	308	1 112	493
$1,000, 1987	-	28 801	142	9 498	11 841	3 156	31 650	7 706
1982	-	28 924	108	8 782	11 715	2 754	32 164	5 657
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	1	-	1	-	1	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	(D)	-	(D)	-	(D)	-	-
Barley farms, 1987	-	2	-	7	5	113	-	9
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	(D)	-	11	(D)	239	-	9
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	-	115	22	137	130	264	109	339
1982	-	195	64	180	153	425	123	325
$1,000, 1987	-	169	38	223	189	607	156	580
1982	-	364	99	369	322	1 265	170	498
Other grains[2] farms, 1987	-	8	11	8	3	55	10	7
1982	-	5	20	27	8	153	11	13
$1,000, 1987	-	(D)	(D)	23	(D)	185	(D)	17
1982	-	(D)	279	(D)	(D)	(D)	(D)	17

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1987	1 358	1 686	555	852	1 073	460	817	541
	1982	1 522	1 840	648	940	1 128	504	947	578
	$1,000, 1987	112 422	110 941	42 957	34 442	67 243	18 696	19 334	7 423
	1982	125 546	113 717	48 896	35 972	64 269	14 083	25 685	5 971
Average per farm	dollars, 1987	82 785	65 801	77 400	40 425	62 668	40 644	23 664	13 720
	1982	82 488	61 803	75 457	38 268	56 976	27 943	27 122	10 331
1987 value of sales:									
Less than $1,000	farms	57	99	11	171	51	114	133	113
	$1,000	17	26	2	58	20	30	47	23
$1,000 to $2,499	farms	73	113	22	114	45	56	136	105
	$1,000	128	191	36	172	71	93	233	178
$2,500 to $4,999	farms	77	116	16	122	72	65	124	102
	$1,000	282	416	61	439	257	239	443	368
$5,000 to $9,999	farms	92	191	49	110	108	94	128	96
	$1,000	698	1 441	362	773	780	650	923	681
$10,000 to $19,999	farms	130	221	57	101	155	49	88	62
	$1,000	1 893	3 250	867	1 411	2 207	(D)	1 301	845
$20,000 to $24,999	farms	79	60	33	23	56	17	25	7
	$1,000	1 773	1 342	722	519	1 255	(D)	555	166
$25,000 to $39,999	farms	140	174	79	43	113	16	66	20
	$1,000	4 502	5 491	2 507	1 333	3 667	(D)	2 066	615
$40,000 to $49,999	farms	90	60	44	16	57	2	18	8
	$1,000	3 991	2 647	1 949	713	2 560	(D)	801	357
$50,000 to $99,999	farms	273	251	108	64	192	23	58	19
	$1,000	19 540	18 938	7 766	4 534	13 899	(D)	3 938	1 366
$100,000 to $249,999	farms	257	318	104	58	192	15	34	5
	$1,000	40 167	48 022	14 864	9 417	28 373	2 296	4 912	909
$250,000 to $499,999	farms	74	78	23	23	28	6	4	3
	$1,000	25 194	24 945	7 477	7 302	8 860	2 037	1 275	(D)
$500,000 or more	farms	16	5	9	7	4	3	3	1
	$1,000	14 235	4 233	6 344	7 770	5 294	10 099	2 840	(D)
1982 value of sales[1]:									
Less than $1,000	farms	69	106	8	120	39	113	119	142
	$1,000	27	42	2	51	16	43	44	51
$1,000 to $2,499	farms	60	117	21	161	74	86	150	137
	$1,000	100	188	34	263	120	158	258	230
$2,500 to $4,999	farms	67	135	20	117	75	75	127	110
	$1,000	249	483	69	421	266	276	479	408
$5,000 to $9,999	farms	98	193	50	134	106	65	133	77
	$1,000	718	1 401	363	936	787	475	949	529
$10,000 to $19,999	farms	148	245	68	109	141	69	154	54
	$1,000	2 223	3 519	1 004	1 551	2 029	946	2 124	757
$20,000 to $24,999	farms	65	69	47	30	61	14	39	11
	$1,000	1 436	1 541	1 059	668	1 364	313	872	(D)
$25,000 to $39,999	farms	182	176	78	58	135	29	58	16
	$1,000	5 832	5 541	2 456	1 803	4 331	936	1 784	(D)
$40,000 to $49,999	farms	119	85	60	18	74	10	33	6
	$1,000	5 366	3 831	2 651	804	3 320	438	1 450	(D)
$50,000 to $99,999	farms	310	339	156	96	228	24	80	15
	$1,000	22 589	24 832	11 218	7 093	16 591	1 663	5 746	(D)
$100,000 to $249,999	farms	304	314	110	70	166	14	42	8
	$1,000	45 739	48 646	16 517	11 143	23 123	2 268	5 915	(D)
$250,000 to $499,999	farms	83	54	22	21	25	3	10	2
	$1,000	29 117	17 607	7 352	6 845	7 775	(D)	(D)	(D)
$500,000 or more	farms	17	7	8	6	4	2	2	-
	$1,000	12 150	6 085	6 170	4 393	4 546	(D)	(D)	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1987	1 103	1 293	505	547	663	201	558	205
	1982	1 276	1 314	586	640	590	248	646	217
	$1,000, 1987	62 436	35 585	29 816	18 477	10 397	11 301	8 320	2 128
	1982	66 702	33 715	33 589	17 920	8 157	7 518	10 088	1 159
Grains	farms, 1987	1 060	1 191	496	304	580	76	464	45
	1982	1 239	1 250	573	425	507	137	538	61
	$1,000, 1987	53 907	29 289	24 946	5 147	8 089	2 806	6 659	1 068
	1982	59 740	29 092	30 246	6 390	6 486	2 230	8 915	452
Corn for grain	farms, 1987	950	1 057	275	241	537	39	391	9
	1982	1 036	1 028	225	303	437	36	445	8
	$1,000, 1987	29 062	19 293	3 973	3 179	6 833	710	4 212	59
	1982	34 791	19 846	3 633	3 869	5 843	547	6 583	(D)
Wheat	farms, 1987	29	163	465	33	9	15	10	4
	1982	52	145	492	58	12	29	14	6
	$1,000, 1987	(D)	231	7 396	162	13	107	(D)	15
	1982	[illegible]	629	11 024	236	24	221	91	31
Soybeans	farms, 1987	957	740	424	142	150	1	254	2
	1982	1 087	723	457	202	84	5	256	3
	$1,000, 1987	24 499	9 059	10 839	1 725	1 045	(D)	2 312	(D)
	1982	24 379	7 794	10 631	2 063	431	33	1 681	(D)
Sorghum for grain	farms, 1987	-	-	1	-	-	-	-	-
	1982	-	-	1	-	-	-	-	-
	$1,000, 1987	-	-	(D)	-	-	-	-	-
	1982	-	-	(D)	-	-	-	-	-
Barley	farms, 1987	1	45	265	1	3	20	4	11
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	(D)	69	1 891	(D)	(D)	92	(D)	15
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	147	337	56	60	153	29	48	25
	1982	197	415	131	113	147	75	115	45
	$1,000, 1987	215	557	(D)	72	192	(D)	51	45
	1982	280	614	(D)	156	178	113	206	67
Other grains[2]	farms, 1987	10	21	32	5	2	21	60	5
	1982	11	53	308	16	4	57	101	14
	$1,000, 1987	84	80	685	(D)	(D)	1 851	53	(D)
	1982	95	210	4 521	66	10	1 317	354	212

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	1 074	771	1 219	576	248	972	47	222
1982	1 253	833	1 419	642	278	1 082	59	230
$1,000, 1987	106 931	20 926	155 102	49 640	5 199	66 024	298	6 207
1982	126 258	23 102	135 720	48 979	4 405	77 626	209	7 742
Average per farm dollars, 1987	99 563	27 141	127 237	86 181	20 964	67 926	6 346	27 958
1982	100 765	27 733	95 645	76 291	15 846	71 743	3 542	33 661
1987 value of sales:								
Less than $1,000 farms	17	115	61	20	54	11	20	31
$1,000	7	30	21	5	11	6	5	9
$1,000 to $2,499 farms	34	111	81	16	41	27	11	19
$1,000	52	190	136	24	73	43	17	29
$2,500 to $4,999 farms	28	140	81	39	48	28	4	32
$1,000	105	500	297	136	172	97	14	111
$5,000 to $9,999 farms	50	99	115	48	28	72	7	33
$1,000	369	706	842	339	208	531	(D)	243
$10,000 to $19,999 farms	112	82	119	53	36	130	2	33
$1,000	1 666	1 116	1 673	786	(D)	1 896	(D)	448
$20,000 to $24,999 farms	45	23	56	21	3	47	-	3
$1,000	1 029	508	1 235	461	(D)	1 066	-	(D)
$25,000 to $39,999 farms	138	45	128	60	9	141	1	24
$1,000	4 335	1 404	4 125	1 942	(D)	4 451	(D)	(D)
$40,000 to $49,999 farms	69	23	51	35	4	88	1	7
$1,000	3 115	1 053	2 283	1 556	(D)	3 870	(D)	309
$50,000 to $99,999 farms	236	85	259	121	19	223	-	27
$1,000	17 197	6 135	18 328	8 715	(D)	15 970	-	1 949
$100,000 to $249,999 farms	255	41	208	123	4	178	1	11
$1,000	39 160	5 615	31 476	18 527	(D)	25 542	(D)	(D)
$250,000 to $499,999 farms	70	4	36	32	-	20	-	2
$1,000	23 927	1 243	11 622	10 411	-	6 691	-	(D)
$500,000 or more farms	20	3	24	8	2	7	-	-
$1,000	15 969	2 427	83 064	6 737	(D)	5 861	-	-
1982 value of sales[1]								
Less than $1,000 farms	10	95	57	22	45	9	21	26
$1,000	2	31	21	11	14	3	5	8
$1,000 to $2,499 farms	36	107	80	27	56	14	21	14
$1,000	58	183	139	47	95	27	32	17
$2,500 to $4,999 farms	31	113	57	39	44	23	11	34
$1,000	115	420	225	138	156	85	(D)	122
$5,000 to $9,999 farms	60	109	116	49	40	75	4	43
$1,000	425	781	857	364	282	580	(D)	322
$10,000 to $19,999 farms	106	98	159	62	39	117	1	34
$1,000	1 517	1 455	2 366	897	544	1 772	(D)	481
$20,000 to $24,999 farms	49	45	79	47	8	80	-	14
$1,000	1 090	1 019	1 761	1 044	175	1 794	-	324
$25,000 to $39,999 farms	170	81	205	72	16	169	-	21
$1,000	5 443	2 493	6 549	2 417	480	5 424	-	662
$40,000 to $49,999 farms	87	38	102	34	4	86	-	8
$1,000	3 905	1 688	4 584	1 490	(D)	3 804	-	345
$50,000 to $99,999 farms	302	94	288	128	21	273	1	17
$1,000	21 468	6 646	21 097	9 154	(D)	19 067	(D)	(D)
$100,000 to $249,999 farms	308	48	215	128	3	198	-	16
$1,000	46 925	6 483	31 318	19 329	(D)	28 704	-	2 396
$250,000 to $499,999 farms	69	5	44	27	2	30	-	1
$1,000	22 947	1 904	14 470	9 439	(D)	9 729	-	(D)
$500,000 or more farms	25	-	17	7	-	8	-	2
$1,000	22 363	-	52 334	4 649	-	6 638	-	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	963	352	956	509	136	879	21	163
1982	1 127	344	1 157	574	143	990	22	164
$1,000, 1987	60 282	2 026	40 820	44 977	1 341	41 042	(D)	4 246
1982	67 016	2 449	46 542	44 877	1 219	44 320	(D)	5 475
Grains farms, 1987	946	208	895	478	69	871	-	125
1982	1 112	246	1 112	545	75	983	1	132
$1,000, 1987	59 917	1 376	35 814	29 735	950	40 567	-	2 040
1982	66 574	1 947	42 820	36 941	874	43 422	(D)	3 311
Corn for grain farms, 1987	866	183	749	7	10	731	-	13
1982	969	192	920	11	3	740	-	4
$1,000, 1987	27 130	1 023	18 890	37	39	13 369	-	(D)
1982	33 458	1 528	23 458	136	(D)	13 952	-	(D)
Wheat farms, 1987	44	2	456	460	41	784	-	107
1982	45	9	473	492	40	851	-	97
$1,000, 1987	116	(D)	1 891	23 310	155	6 807	-	1 173
1982	188	(D)	2 903	29 634	524	9 818	-	1 349
Soybeans farms, 1987	907	58	720	20	-	819	-	8
1982	1 055	41	841	20	-	905	-	2
$1,000, 1987	32 499	271	14 303	183	-	19 839	-	(D)
1982	32 401	151	14 935	98	-	18 531	-	(D)
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley farms, 1987	1	5	5	298	15	7	-	63
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	(D)	4	(D)	4 326	31	28	-	370
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	88	54	218	77	29	152	-	53
1982	129	95	377	127	47	293	1	75
$1,000, 1987	127	72	410	608	64	322	-	156
1982	198	167	1 122	705	194	821	(D)	262
Other grains[2] farms, 1987	13	2	30	107	8	12	-	31
1982	9	2	40	351	27	48	1	50
$1,000, 1987	(D)	(D)	(D)	1 272	660	201	-	206
1982	329	(D)	404	6 367	(D)	301	(D)	680

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	932	748	1 036	1 303	393	1 299	1 269	1 153
1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
$1,000, 1987	59 825	47 823	93 381	68 152	17 077	71 491	134 938	85 127
1982	64 934	55 720	106 120	80 025	19 349	82 440	139 545	99 780
Average per farm dollars, 1987	64 190	63 935	90 136	52 304	43 454	55 035	106 334	73 831
1982	59 737	67 704	90 315	53 636	47 193	56 973	95 973	72 514
1987 value of sales:								
Less than $1,000 farms	49	12	31	56	21	53	25	56
$1,000	13	4	12	16	6	19	11	12
$1,000 to $2,499 farms	67	34	54	71	25	85	29	66
$1,000	106	53	92	123	46	145	49	109
$2,500 to $4,999 farms	92	27	49	84	33	94	25	77
$1,000	345	99	179	300	117	350	97	284
$5,000 to $9,999 farms	105	58	53	137	43	126	48	110
$1,000	750	418	384	1 021	311	917	362	782
$10,000 to $19,999 farms	113	118	93	181	56	190	110	168
$1,000	1 624	1 773	1 349	2 657	859	2 723	1 596	2 480
$20,000 to $24,999 farms	39	50	54	77	17	64	60	48
$1,000	877	1 091	1 217	1 738	381	1 448	1 329	1 095
$25,000 to $39,999 farms	99	105	98	160	57	138	170	123
$1,000	3 122	3 280	3 066	5 068	1 809	4 381	5 369	3 880
$40,000 to $49,999 farms	35	47	64	64	25	109	77	67
$1,000	1 602	2 112	2 876	2 830	1 120	4 876	3 409	2 999
$50,000 to $99,999 farms	157	150	243	255	67	219	332	210
$1,000	11 177	10 893	17 542	18 393	4 586	15 575	24 556	14 843
$100,000 to $249,999 farms	138	117	236	196	45	175	278	185
$1,000	21 766	17 010	36 460	28 228	6 163	26 199	43 020	26 547
$250,000 to $499,999 farms	29	27	48	20	3	43	80	32
$1,000	9 683	8 815	15 143	(D)	(D)	13 240	26 394	10 588
$500,000 or more farms	9	3	13	2	1	3	35	11
$1,000	6 760	2 275	15 061	(D)	(D)	1 618	28 745	21 509
1982 value of sales[1]:								
Less than $1,000 farms	56	21	32	53	24	53	15	44
$1,000	18	8	10	18	4	20	7	14
$1,000 to $2,499 farms	63	20	32	84	27	89	29	66
$1,000	100	36	54	133	45	155	45	112
$2,500 to $4,999 farms	80	34	39	91	18	82	44	80
$1,000	302	119	146	334	63	302	158	295
$5,000 to $9,999 farms	126	59	77	125	39	148	56	106
$1,000	905	450	533	919	290	1 051	418	781
$10,000 to $19,999 farms	133	109	103	223	70	205	125	171
$1,000	1 935	1 643	1 554	3 179	1 007	2 954	1 873	2 468
$20,000 to $24,999 farms	58	56	45	102	25	85	65	68
$1,000	1 301	1 256	1 001	2 274	569	1 885	1 464	1 527
$25,000 to $39,999 farms	134	120	142	193	45	190	205	176
$1,000	4 194	3 841	4 563	6 162	1 468	6 114	6 567	5 663
$40,000 to $49,999 farms	66	66	89	95	32	116	103	85
$1,000	2 984	2 967	4 008	4 272	1 450	5 239	4 587	3 811
$50,000 to $99,999 farms	189	179	262	308	80	266	390	316
$1,000	13 641	12 796	20 165	22 070	5 453	18 885	28 290	22 898
$100,000 to $249,999 farms	149	128	258	191	45	158	320	215
$1,000	22 397	19 466	40 043	27 865	6 729	23 514	47 576	31 242
$250,000 to $499,999 farms	24	24	61	22	2	43	69	37
$1,000	7 699	7 761	20 042	7 179	(D)	14 209	23 518	11 893
$500,000 or more farms	9	7	15	5	3	12	33	12
$1,000	9 458	5 376	13 980	5 620	(D)	8 111	25 047	19 074
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	730	627	856	1 070	309	1 143	1 137	900
1982	868	668	1 005	1 159	303	1 280	1 315	1 060
$1,000, 1987	24 986	17 543	40 881	27 991	10 233	63 767	71 016	28 395
1982	27 879	20 176	47 591	32 378	11 603	72 002	79 172	34 554
Grains farms, 1987	709	620	831	1 012	282	1 084	1 119	864
1982	837	653	991	1 128	280	1 229	1 299	1 026
$1,000, 1987	23 127	17 004	40 140	25 125	9 676	43 834	69 107	25 767
1982	25 836	19 560	46 976	29 328	11 249	59 287	77 262	32 341
Corn for grain farms, 1987	575	479	696	799	70	56	1 033	740
1982	600	497	756	791	16	54	1 138	819
$1,000, 1987	10 295	7 189	16 450	11 200	725	588	31 660	14 293
1982	11 827	8 480	21 145	12 350	(D)	(D)	41 742	18 651
Wheat farms, 1987	273	379	369	427	246	1 023	14	328
1982	341	347	402	380	233	1 137	18	309
$1,000, 1987	826	1 509	1 695	1 140	3 552	30 379	67	982
1982	1 752	2 370	2 938	1 927	4 636	42 929	(D)	1 693
Soybeans farms, 1987	622	516	776	784	98	178	1 086	652
1982	733	493	880	942	11	151	1 232	784
$1,000, 1987	11 827	7 837	21 624	12 261	1 809	2 327	37 090	9 993
1982	11 968	7 542	21 958	14 521	(D)	1 072	35 158	11 266
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	1	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	(D)	-	-
Barley farms, 1987	3	25	8	2	223	731	3	13
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	2	37	34	(D)	3 357	7 173	57	17
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	85	186	161	228	54	187	107	192
1982	126	227	308	287	80	278	127	252
$1,000, 1987	121	412	330	372	158	975	184	284
1982	187	637	873	507	322	1 521	187	641
Other grains[2] farms, 1987	6	10	4	20	19	239	8	25
1982	10	120	16	14	199	791	9	24
$1,000, 1987	57	21	7	(D)	76	2 393	48	198
1982	102	531	61	23	6 013	12 793	(D)	90

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1987	833	1 911	1 341	995	892	1 269	718	1 446
	1982	929	2 009	1 477	1 150	969	1 413	805	1 532
	$1,000, 1987	28 571	113 239	102 528	87 232	83 164	115 008	57 787	86 058
	1982	29 387	96 907	109 470	95 765	84 127	131 343	68 934	95 536
Average per farm	dollars, 1987	34 298	59 256	76 456	87 671	93 234	90 629	80 484	59 514
	1982	31 633	48 237	74 116	83 274	86 818	92 953	85 632	62 361
1987 value of sales:									
Less than $1,000	farms	92	175	47	15	19	22	36	119
	$1,000	25	60	17	6	7	10	9	32
$1,000 to $2,499	farms	76	167	45	30	30	29	25	121
	$1,000	117	282	76	49	53	51	41	196
$2,500 to $4,999	farms	129	183	68	22	27	38	38	106
	$1,000	471	657	237	82	99	144	138	388
$5,000 to $9,999	farms	111	215	99	46	51	67	69	173
	$1,000	832	1 545	736	349	365	500	493	1 285
$10,000 to $19,999	farms	94	193	166	97	99	158	71	199
	$1,000	1 337	2 812	2 430	1 417	1 443	2 435	995	2 883
$20,000 to $24,999	farms	31	79	64	41	43	69	28	70
	$1,000	696	1 760	1 424	938	957	1 514	624	1 570
$25,000 to $39,999	farms	75	173	142	99	108	146	62	157
	$1,000	2 340	5 627	4 465	3 162	3 436	4 707	2 033	5 032
$40,000 to $49,999	farms	34	118	90	54	50	100	46	63
	$1,000	1 542	5 320	3 965	2 435	2 238	4 455	2 077	2 774
$50,000 to $99,999	farms	116	351	289	272	185	313	157	204
	$1,000	8 217	24 681	20 861	20 135	13 332	22 561	11 087	14 699
$100,000 to $249,999	farms	68	188	268	263	222	248	139	188
	$1,000	9 634	26 835	41 991	38 566	34 413	38 353	21 918	28 080
$250,000 to $499,999	farms	5	41	54	50	44	56	39	36
	$1,000	(D)	15 197	18 088	16 167	14 383	18 946	12 830	11 436
$500,000 or more	farms	2	28	9	6	14	23	8	10
	$1,000	(D)	28 463	8 237	3 928	12 439	21 332	5 542	17 683
1982 value of sales[1]									
Less than $1,000	farms	85	143	51	15	23	19	30	107
	$1,000	30	53	23	7	(D)	5	10	34
$1,000 to $2,499	farms	95	141	65	26	34	40	34	107
	$1,000	153	246	111	43	58	70	59	173
$2,500 to $4,999	farms	117	163	84	33	21	31	33	108
	$1,000	414	578	314	119	81	114	114	383
$5,000 to $9,999	farms	132	251	104	48	39	59	44	164
	$1,000	970	1 761	760	356	278	446	313	1 221
$10,000 to $19,999	farms	129	252	178	120	110	115	75	241
	$1,000	1 891	3 665	2 544	768	1 599	1 663	1 062	3 504
$20,000 to $24,999	farms	40	98	55	44	43	56	29	71
	$1,000	897	2 214	1 245	985	952	1 256	648	1 581
$25,000 to $39,999	farms	94	249	194	148	112	190	110	167
	$1,000	3 039	8 013	6 158	4 713	3 648	6 150	3 453	5 282
$40,000 to $49,999	farms	37	145	108	76	75	99	63	76
	$1,000	1 666	6 503	4 839	3 406	3 318	4 417	2 810	3 365
$50,000 to $99,999	farms	140	375	293	322	222	397	178	250
	$1,000	9 998	26 297	20 770	23 277	16 047	27 965	12 220	18 350
$100,000 to $249,999	farms	52	147	281	259	233	326	156	197
	$1,000	6 988	20 408	41 035	38 872	35 412	49 861	24 235	29 028
$250,000 to $499,999	farms	7	25	52	50	48	55	38	32
	$1,000	(D)	8 362	17 416	16 623	15 513	18 372	12 166	10 479
$500,000 or more	farms	1	20	12	8	7	26	15	12
	$1,000	(D)	18 808	14 255	5 591	7 090	21 024	11 844	22 136
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1987	396	893	1 129	895	788	1 123	592	1 039
	1982	411	860	1 225	1 004	864	1 260	695	1 073
	$1,000, 1987	3 359	9 554	53 699	44 240	35 854	52 322	49 169	25 463
	1982	3 483	8 913	54 654	44 789	38 081	59 156	57 060	24 837
Grains	farms, 1987	270	696	1 089	872	769	1 112	558	942
	1982	306	690	1 190	991	846	1 241	660	996
	$1,000, 1987	2 367	5 753	49 687	43 367	33 714	51 522	31 594	21 339
	1982	2 766	5 798	50 892	43 808	36 086	58 240	46 776	22 409
Corn for grain	farms, 1987	227	588	973	761	652	985	151	823
	1982	239	564	897	819	702	1 046	88	836
	$1,000, 1987	1 651	4 466	25 803	18 784	15 105	22 492	1 181	14 349
	1982	2 145	4 529	25 677	20 452	17 058	28 860	871	16 453
Wheat	farms, 1987	6	25	59	186	237	110	522	36
	1982	5	25	38	147	246	78	588	39
	$1,000, 1987	11	54	130	501	599	318	16 017	57
	1982	23	51	(D)	620	1 319	370	25 716	146
Soybeans	farms, 1987	77	81	978	815	728	1 052	331	573
	1982	61	95	1 091	917	792	1 177	128	537
	$1,000, 1987	587	561	23 239	23 493	17 873	28 095	6 593	6 409
	1982	330	385	24 070	21 807	17 479	28 414	1 698	5 245
Sorghum for grain	farms, 1987	-	-	-	1	-	-	-	-
	1982	-	-	-	1	-	3	-	-
	$1,000, 1987	-	-	-	(D)	-	-	-	-
	1982	-	-	-	(D)	-	(D)	-	-
Barley	farms, 1987	2	18	3	2	-	-	446	14
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	(D)	19	(D)	(D)	-	-	6 792	20
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	75	212	252	185	103	214	44	302
	1982	129	234	242	310	143	262	145	315
	$1,000, 1987	110	293	437	394	136	355	211	462
	1982	217	397	418	744	205	525	1 195	481
Other grains[2]	farms, 1987	5	41	6	14	4	49	83	12
	1982	16	62	26	21	8	8	528	10
	$1,000, 1987	(D)	360	(D)	152	1	261	801	43
	1982	50	436	(D)	(D)	25	(D)	17 295	84

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... farms, 1987	2 925	585	1 085	785	1 556	961	61	404
1982	3 245	655	1 199	828	1 774	1 042	82	422
$1,000, 1987	159 336	22 396	32 046	52 886	162 878	52 882	5 684	19 314
1982	151 743	24 369	34 317	60 557	157 305	63 401	4 377	19 246
Average per farm ... dollars, 1987	54 474	38 284	29 536	67 370	104 678	55 028	93 177	47 807
1982	46 762	37 205	28 621	73 136	88 672	60 845	53 373	45 607
1987 value of sales:								
Less than $1,000 ... farms	189	33	185	26	67	57	9	29
$1,000	54	9	48	10	26	19	(D)	11
$1,000 to $2,499 ... farms	206	42	165	31	83	57	9	20
$1,000	361	68	276	54	151	102	15	35
$2,500 to $4,999 ... farms	244	57	116	37	100	75	3	29
$1,000	860	204	425	140	360	263	(D)	100
$5,000 to $9,999 ... farms	369	79	156	41	119	104	9	53
$1,000	2 669	594	1 126	320	859	765	65	377
$10,000 to $19,999 ... farms	373	110	130	78	165	129	3	52
$1,000	5 314	1 580	1 811	1 143	2 303	1 881	(D)	786
$20,000 to $24,999 ... farms	140	38	36	35	54	43	1	14
$1,000	3 131	865	793	789	1 226	975	(D)	312
$25,000 to $39,999 ... farms	271	60	78	132	138	99	9	54
$1,000	8 722	1 958	2 495	4 246	4 405	3 156	(D)	1 700
$40,000 to $49,999 ... farms	162	23	42	55	77	60	1	22
$1,000	7 272	1 022	1 898	2 501	3 485	2 689	(D)	991
$50,000 to $99,999 ... farms	561	91	121	176	251	184	3	79
$1,000	40 788	5 467	8 828	12 260	18 210	13 465	(D)	5 503
$100,000 to $249,999 ... farms	345	43	51	155	304	124	7	46
$1,000	49 326	6 329	7 104	23 998	48 935	18 327	1 252	6 730
$250,000 to $499,999 ... farms	46	8	4	16	156	26	3	3
$1,000	15 352	(D)	(D)	5 612	52 345	8 297	1 145	1 026
$500,000 or more ... farms	19	1	1	3	42	3	4	3
$1,000	25 488	(D)	(D)	1 812	30 576	2 942	2 597	1 743
1982 value of sales[1]								
Less than $1,000 ... farms	148	47	184	17	56	44	14	21
$1,000	55	16	59	8	12	14	(D)	7
$1,000 to $2,499 ... farms	242	50	137	27	94	43	15	35
$1,000	410	85	227	42	154	73	(D)	49
$2,500 to $4,999 ... farms	305	65	143	28	141	57	15	33
$1,000	1 117	237	506	100	502	222	49	127
$5,000 to $9,999 ... farms	404	89	178	55	175	84	5	63
$1,000	2 902	653	1 254	433	1 288	624	31	461
$10,000 to $19,999 ... farms	433	110	141	88	191	139	6	71
$1,000	6 286	1 605	2 020	1 362	2 756	2 055	(D)	994
$20,000 to $24,999 ... farms	187	45	49	33	74	56	2	15
$1,000	4 148	1 007	1 094	740	1 627	1 274	(D)	336
$25,000 to $39,999 ... farms	366	67	105	107	172	127	5	52
$1,000	11 869	2 124	3 327	3 434	5 493	4 093	(D)	1 632
$40,000 to $49,999 ... farms	210	34	55	76	87	60	-	21
$1,000	9 366	1 523	2 481	3 413	3 924	2 668	-	920
$50,000 to $99,999 ... farms	577	91	134	221	294	244	3	58
$1,000	40 840	6 397	9 420	15 916	21 215	17 442	(D)	4 193
$100,000 to $249,999 ... farms	316	50	67	138	347	163	12	42
$1,000	44 689	7 402	8 817	21 106	54 852	23 749	1 839	5 901
$250,000 to $499,999 ... farms	41	5	5	33	111	22	3	8
$1,000	13 608	(D)	(D)	11 284	38 078	7 083	(D)	2 845
$500,000 or more ... farms	16	2	1	5	32	3	1	3
$1,000	16 453	(D)	(D)	2 720	27 403	4 105	(D)	1 781
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ... farms, 1987	1 778	475	456	623	1 334	749	45	309
1982	2 070	502	459	639	1 492	827	49	314
$1,000, 1987	39 033	13 605	2 882	22 584	141 750	21 368	4 596	11 122
1982	38 347	(D)	3 650	22 451	132 731	28 766	3 566	12 065
Grains ... farms, 1987	1 501	443	215	615	1 247	697	5	287
1982	1 836	466	260	627	1 405	803	6	296
$1,000, 1987	29 814	12 738	1 193	21 991	66 726	19 501	(D)	9 203
1982	34 042	15 328	1 966	21 842	86 399	24 799	(D)	10 414
Corn for grain ... farms, 1987	948	63	178	511	254	528	4	99
1982	978	22	172	497	142	600	4	49
$1,000, 1987	11 018	488	957	10 576	3 911	9 977	(D)	731
1982	11 126	297	1 412	11 099	1 697	12 083	(D)	467
Wheat ... farms, 1987	736	397	7	117	1 183	438	-	255
1982	834	406	8	84	1 272	411	1	253
$1,000, 1987	5 625	6 692	10	426	39 162	2 297	-	4 667
1982	8 576	8 738	12	665	56 663	3 730	(D)	5 696
Soybeans ... farms, 1987	430	31	32	540	304	459	3	22
1982	413	10	61	515	206	460	2	24
$1,000, 1987	7 117	304	149	10 610	4 743	6 077	2	383
1982	5 921	82	384	8 873	2 503	6 749	(D)	247
Sorghum for grain ... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	
Barley ... farms, 1987	398	245	6	5	953	89	1	187
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	1 897	2 684	6	8	12 653	264	(D)	1 886
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ... farms, 1987	552	162	58	155	81	240	-	55
1982	869	160	105	233	172	417	-	54
$1,000, 1987	1 393	832	68	363	320	656	-	282
1982	2 520	1 008	147	751	687	1 579	-	237
Other grains[2] ... farms, 1987	131	110	7	6	258	32	-	72
1982	514	295	10	63	1 027	95	1	184
$1,000, 1987	2 764	1 740	4	9	5 937	230	-	1 253
1982	5 899	5 202	11	454	24 650	658	(D)	3 768

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	1 435	1 455	1 186	843	1 124	921	924	604
1982	1 544	1 685	1 325	953	1 213	1 093	981	684
$1,000, 1987	135 608	153 548	72 686	87 789	50 424	12 382	39 554	33 231
1982	143 556	153 720	80 888	90 124	56 305	11 462	39 264	37 341
Average per farm dollars, 1987	94 500	105 531	61 287	104 139	44 861	13 445	42 808	55 019
1982	92 976	91 229	61 048	94 569	46 418	10 487	40 025	54 592
1987 value of sales:								
Less than $1,000 farms	22	26	89	14	85	276	120	123
$1,000	6	8	25	6	29	58	32	42
$1,000 to $2,499 farms	33	33	84	23	81	167	85	96
$1,000	62	53	145	38	135	279	138	165
$2,500 to $4,999 farms	39	40	132	39	104	166	95	78
$1,000	148	149	469	136	373	596	345	274
$5,000 to $9,999 farms	60	62	127	47	147	118	137	71
$1,000	419	430	914	331	1 111	827	1 024	487
$10,000 to $19,999 farms	124	103	127	77	182	73	117	71
$1,000	1 902	1 545	1 811	1 151	2 729	1 010	1 649	1 004
$20,000 to $24,999 farms	73	72	68	38	64	26	33	12
$1,000	1 619	1 592	1 545	859	1 438	579	719	265
$25,000 to $39,999 farms	163	183	127	103	140	30	73	29
$1,000	5 227	5 805	3 956	3 322	4 481	983	2 362	925
$40,000 to $49,999 farms	92	104	69	65	37	18	30	6
$1,000	4 134	4 676	3 069	2 925	1 657	800	1 363	267
$50,000 to $99,999 farms	363	364	185	195	160	28	124	39
$1,000	26 626	26 216	13 240	14 249	11 243	1 935	8 667	2 691
$100,000 to $249,999 farms	386	359	142	173	94	15	98	44
$1,000	57 538	55 480	21 312	24 875	13 885	1 988	14 934	7 033
$250,000 to $499,999 farms	65	76	25	48	21	3	9	22
$1,000	21 451	25 506	8 777	16 505	7 276	(D)	3 120	7 780
$500,000 or more farms	15	33	11	21	9	1	3	13
$1,000	16 476	32 086	17 423	23 392	6 068	(D)	5 203	12 299
1982 value of sales[1]:								
Less than $1,000 farms	24	14	82	18	64	358	97	105
$1,000	11	4	27	5	22	(D)	34	42
$1,000 to $2,499 farms	35	35	88	24	84	216	91	113
$1,000	59	62	144	42	136	(D)	148	181
$2,500 to $4,999 farms	33	34	94	29	119	202	88	72
$1,000	118	120	337	108	448	722	325	254
$5,000 to $9,999 farms	56	68	150	35	137	126	118	88
$1,000	408	517	1 057	244	1 010	914	856	624
$10,000 to $19,999 farms	121	134	185	82	206	81	141	82
$1,000	1 779	1 973	2 635	1 216	3 023	1 116	2 035	1 181
$20,000 to $24,999 farms	64	81	60	54	60	18	38	27
$1,000	1 430	1 812	1 321	1 219	1 349	393	856	595
$25,000 to $39,999 farms	207	238	144	144	170	31	79	42
$1,000	6 692	7 625	4 623	4 504	5 398	992	2 539	1 329
$40,000 to $49,999 farms	114	115	57	68	51	17	47	18
$1,000	5 107	5 172	2 528	3 061	2 278	737	2 162	775
$50,000 to $99,999 farms	418	474	224	260	153	29	174	52
$1,000	30 383	34 089	15 818	19 130	10 825	2 054	12 183	3 647
$100,000 to $249,999 farms	382	388	194	171	144	11	97	50
$1,000	58 089	58 002	27 849	25 922	21 261	1 687	14 492	8 039
$250,000 to $499,999 farms	70	85	32	50	19	2	11	24
$1,000	22 417	28 629	10 470	16 105	6 675	(D)	3 633	8 027
$500,000 or more farms	20	19	15	18	6	1	-	11
$1,000	17 062	15 716	14 079	18 568	3 879	(D)	-	12 647
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	1 283	1 302	878	706	935	378	655	418
1982	1 403	1 523	996	798	1 024	402	696	470
$1,000, 1987	72 716	100 620	20 745	29 533	28 107	2 756	11 601	14 554
1982	76 635	104 528	25 138	27 593	36 343	2 342	12 232	15 775
Grains farms, 1987	1 271	1 282	802	695	842	51	536	305
1982	1 385	1 499	942	785	975	76	622	383
$1,000, 1987	69 495	75 452	19 164	28 927	19 662	193	9 000	5 207
1982	74 023	89 722	23 792	27 041	30 473	305	10 884	7 228
Corn for grain farms, 1987	1 140	1 096	639	606	34	6	389	232
1982	1 162	1 220	716	608	18	2	422	246
$1,000, 1987	28 468	30 830	11 741	13 130	418	21	4 355	3 438
1982	33 017	39 337	15 209	13 527	274	(D)	5 928	4 776
Wheat farms, 1987	462	815	128	14	759	16	168	17
1982	499	872	166	17	814	13	174	6
$1,000, 1987	1 642	5 036	149	71	13 008	15	250	13
1982	2 812	7 885	404	57	19 785	(D)	473	(D)
Soybeans farms, 1987	1 223	1 201	567	645	28	1	378	136
1982	1 337	1 416	650	712	7	4	436	184
$1,000, 1987	38 857	37 601	7 037	15 467	457	(D)	4 250	1 591
1982	37 171	40 240	7 834	12 966	134	52	4 282	1 820
Sorghum for grain farms, 1987	3	1	-	-	-	-	-	-
1982	2	1	-	-	-	-	-	1
$1,000, 1987	(D)	(D)	-	-	-	-	-	-
1982	(D)	(D)	-	-	-	-	-	(D)
Barley farms, 1987	2	4	1	2	473	2	4	3
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	(D)	(D)	(D)	(D)	3 273	(D)	(D)	3
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	200	185	160	147	234	34	100	33
1982	297	291	202	202	450	61	108	61
$1,000, 1987	337	339	187	202	1 106	46	94	43
1982	611	(D)	226	448	2 512	82	166	77
Other grains[2] farms, 1987	16	118	5	4	226	2	6	71
1982	37	115	10	7	605	12	7	147
$1,000, 1987	163	1 622	(D)	(D)	1 401	(D)	(D)	118
1982	(D)	1 550	119	43	7 768	107	35	548

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... farms, 1987	1 252	3 185	951	619	884	1 946	457	1 034
1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
$1,000, 1987	103 010	224 491	66 135	70 286	68 850	96 297	44 837	71 904
1982	104 553	212 696	69 696	72 785	84 138	91 782	45 656	71 092
Average per farm ... dollars, 1987	82 276	70 484	69 543	113 547	77 884	49 485	98 112	69 539
1982	75 164	63 758	65 689	103 830	83 222	43 457	94 525	65 887
1987 value of sales:								
Less than $1,000 ... farms	22	171	34	12	27	152	8	47
$1,000	9	55	14	3	8	55	1	10
$1,000 to $2,499 ... farms	47	185	44	24	34	178	14	59
$1,000	78	316	75	43	52	301	22	94
$2,500 to $4,999 ... farms	56	222	53	18	38	213	11	58
$1,000	207	810	180	63	143	765	45	215
$5,000 to $9,999 ... farms	97	295	82	44	67	234	20	92
$1,000	724	2 162	616	317	472	1 615	144	706
$10,000 to $19,999 ... farms	126	323	124	76	117	239	42	134
$1,000	1 846	4 633	1 838	1 168	1 707	3 451	627	1 868
$20,000 to $24,999 ... farms	66	98	52	34	41	70	22	50
$1,000	1 477	2 189	1 166	762	936	1 576	495	1 121
$25,000 to $39,999 ... farms	158	256	122	78	106	186	47	111
$1,000	5 021	8 404	3 921	2 440	3 475	5 899	1 521	3 617
$40,000 to $49,999 ... farms	76	171	46	34	63	101	35	47
$1,000	3 412	7 646	2 060	1 525	2 858	4 505	1 591	2 128
$50,000 to $99,999 ... farms	300	783	194	128	210	369	125	186
$1,000	21 447	57 723	13 972	9 622	15 273	26 544	9 060	13 854
$100,000 to $249,999 ... farms	241	580	159	114	146	168	95	200
$1,000	35 676	82 526	23 975	17 795	21 766	23 270	14 155	29 942
$250,000 to $499,999 ... farms	51	66	33	39	27	15	31	43
$1,000	16 420	21 196	11 371	13 433	9 575	4 684	10 347	13 544
$500,000 or more ... farms	12	35	8	18	8	21	7	7
$1,000	16 693	36 831	6 947	23 114	12 584	23 632	6 831	4 803
1982 value of sales[1]:								
Less than $1,000 ... farms	24	130	40	8	21	162	6	27
$1,000	7	45	13	(D)	9	60	3	5
$1,000 to $2,499 ... farms	46	181	59	20	19	178	7	41
$1,000	81	316	106	(D)	33	308	13	64
$2,500 to $4,999 ... farms	64	189	55	20	46	190	14	65
$1,000	245	693	200	72	170	697	54	239
$5,000 to $9,999 ... farms	78	283	90	31	63	250	23	85
$1,000	566	2 000	635	214	483	1 813	188	627
$10,000 to $19,999 ... farms	143	357	126	75	102	260	36	146
$1,000	2 111	5 155	1 823	1 065	1 521	3 744	550	2 122
$20,000 to $24,999 ... farms	71	156	41	32	45	95	16	42
$1,000	1 610	3 481	914	713	995	2 128	365	936
$25,000 to $39,999 ... farms	201	332	128	82	116	244	75	118
$1,000	6 449	10 675	4 044	2 633	3 690	7 781	2 416	3 788
$40,000 to $49,999 ... farms	108	248	69	48	76	160	45	71
$1,000	4 833	11 130	3 036	2 140	3 354	7 160	1 978	3 201
$50,000 to $99,999 ... farms	334	870	239	195	247	382	124	255
$1,000	24 396	62 332	17 558	13 774	17 836	26 964	8 956	18 479
$100,000 to $249,999 ... farms	272	502	173	141	226	159	104	192
$1,000	39 511	69 564	26 208	20 707	32 154	21 565	15 876	28 826
$250,000 to $499,999 ... farms	39	64	35	34	45	20	24	33
$1,000	12 653	21 426	11 658	11 605	14 550	6 654	7 935	10 088
$500,000 or more ... farms	11	24	6	14	5	12	9	4
$1,000	12 090	25 880	3 501	19 042	9 343	12 908	7 323	2 716
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ... farms, 1987	1 065	1 704	755	523	777	1 014	422	699
1982	1 185	1 686	845	625	939	986	445	699
$1,000, 1987	41 677	24 753	32 121	28 914	42 244	12 298	32 826	15 801
1982	42 868	27 179	32 620	35 644	54 957	12 692	35 825	15 343
Grains ... farms, 1987	1 032	1 464	727	511	760	826	414	635
1982	1 171	1 521	825	618	917	783	443	636
$1,000, 1987	37 955	19 325	27 573	28 193	38 096	6 540	29 232	11 434
1982	40 545	23 170	30 316	35 094	52 563	7 384	33 359	11 312
Corn for grain ... farms, 1987	825	1 218	638	361	647	669	224	547
1982	882	1 187	678	407	765	606	166	527
$1,000, 1987	16 729	13 237	15 637	8 819	16 494	4 996	3 631	7 967
1982	17 008	16 453	18 218	10 661	25 491	5 746	2 876	8 462
Wheat ... farms, 1987	448	200	75	469	620	70	397	29
1982	413	110	45	553	681	55	420	29
$1,000, 1987	1 325	547	157	6 671	4 962	174	10 087	52
1982	2 193	616	134	9 965	7 989	228	14 482	66
Soybeans ... farms, 1987	939	383	610	465	668	86	374	295
1982	1 054	370	654	506	769	92	383	286
$1,000, 1987	19 513	3 699	11 573	11 198	15 482	554	11 630	2 922
1982	20 720	3 030	11 575	10 318	16 728	448	9 921	2 279
Sorghum for grain ... farms, 1987	1	-	-	1	-	-	-	-
1982	-	-	-	1	1	-	-	-
$1,000, 1987	(D)	-	-	(D)	-	-	-	-
1982	-	-	-	(D)	(D)	-	-	-
Barley ... farms, 1987	4	96	2	148	50	139	233	19
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	(D)	266	(D)	1 010	139	304	2 420	48
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ... farms, 1987	158	473	116	71	140	251	56	228
1982	275	670	158	191	256	311	110	258
$1,000, 1987	222	994	180	251	316	386	427	439
1982	498	2 158	266	(D)	(D)	696	607	451
Other grains[2] ... farms, 1987	13	67	7	17	53	19	22	4
1982	16	118	8	231	117	57	258	15
$1,000, 1987	130	581	(D)	(D)	704	126	1 037	6
1982	125	913	123	3 219	1 443	264	5 472	54

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	689	813	736	748	505	1 174	1 841	1 027
1982	776	878	801	885	571	1 199	2 094	1 211
$1,000, 1987	27 466	57 841	26 604	70 426	61 013	87 403	74 001	77 545
1982	28 460	70 422	29 300	78 051	65 854	84 970	78 802	94 374
Average per farm dollars, 1987	39 863	71 145	36 146	94 152	120 818	74 449	40 196	75 506
1982	36 675	80 207	36 579	88 194	115 331	70 867	37 632	77 930
1987 value of sales:								
Less than $1,000 farms	90	27	125	8	10	66	222	23
$1,000	24	9	26	4	3	22	66	4
$1,000 to $2,499 farms	61	39	108	16	20	63	184	26
$1,000	102	62	178	24	36	104	329	43
$2,500 to $4,999 farms	74	48	97	22	11	87	174	35
$1,000	260	181	367	80	41	321	628	125
$5,000 to $9,999 farms	104	48	114	35	35	109	253	63
$1,000	768	362	814	262	272	772	1 798	486
$10,000 to $19,999 farms	85	113	81	60	42	116	251	118
$1,000	1 281	1 678	1 127	876	630	1 664	3 574	1 831
$20,000 to $24,999 farms	32	41	21	42	18	49	85	42
$1,000	701	928	468	961	410	1 079	1 881	919
$25,000 to $39,999 farms	69	97	31	88	49	111	138	149
$1,000	2 203	3 168	1 046	2 800	1 570	3 542	4 384	4 799
$40,000 to $49,999 farms	35	51	29	53	36	47	65	78
$1,000	(D)	2 297	1 283	2 372	1 606	2 099	2 841	3 515
$50,000 to $99,999 farms	101	149	67	205	106	231	247	255
$1,000	(D)	10 913	4 964	14 712	7 827	16 818	17 611	18 211
$100,000 to $249,999 farms	31	163	49	164	121	239	192	190
$1,000	(D)	24 915	7 392	24 710	19 082	36 795	28 046	28 472
$250,000 to $499,999 farms	2	32	10	43	43	50	26	38
$1,000	(D)	10 472	3 558	14 458	14 864	16 223	8 756	12 511
$500,000 or more farms	5	5	4	12	14	6	4	10
$1,000	7 980	2 856	5 382	9 168	14 671	7 965	4 088	6 627
1982 value of sales[1]								
Less than $1,000 farms	86	17	124	17	20	45	173	24
$1,000	30	(D)	36	5	(D)	16	64	6
$1,000 to $2,499 farms	79	38	138	21	18	57	202	25
$1,000	141	70	223	34	29	97	339	47
$2,500 to $4,999 farms	76	24	102	24	17	92	284	39
$1,000	284	90	362	86	68	354	1 038	141
$5,000 to $9,999 farms	101	65	111	41	28	101	255	48
$1,000	737	465	763	301	209	725	1 841	353
$10,000 to $19,999 farms	116	106	87	67	54	125	271	139
$1,000	1 699	1 621	1 265	1 031	880	1 812	3 811	2 041
$20,000 to $24,999 farms	38	36	27	53	16	39	91	73
$1,000	837	794	605	1 188	348	882	2 053	1 642
$25,000 to $39,999 farms	80	80	62	85	57	113	184	152
$1,000	2 432	2 484	1 902	2 799	1 818	3 691	5 857	4 883
$40,000 to $49,999 farms	49	48	13	65	22	74	93	82
$1,000	2 189	2 127	560	2 893	969	3 313	4 174	3 712
$50,000 to $99,999 farms	107	223	73	263	128	266	336	319
$1,000	7 711	16 245	5 242	19 182	9 506	19 384	24 099	23 271
$100,000 to $249,999 farms	38	191	55	201	150	240	178	258
$1,000	5 162	29 230	7 902	31 352	22 884	36 783	25 494	38 264
$250,000 to $499,999 farms	2	45	8	38	43	42	24	45
$1,000	(D)	15 068	(D)	12 530	14 475	13 831	7 748	14 435
$500,000 or more farms	4	4	1	10	17	5	3	7
$1,000	(D)	2 208	(D)	6 649	14 652	4 081	2 284	5 578
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	305	715	444	673	462	722	1 215	920
1982	321	765	490	804	501	634	1 375	1 075
$1,000, 1987	3 056	33 646	16 408	40 974	55 799	14 619	19 844	49 941
1982	3 022	41 036	18 017	46 121	57 978	12 959	21 334	59 484
Grains farms, 1987	180	678	283	666	448	643	1 035	912
1982	213	749	346	796	490	587	1 235	1 066
$1,000, 1987	1 724	30 893	6 781	40 264	40 398	11 381	15 963	48 619
1982	2 008	39 479	6 382	45 140	46 666	10 583	17 918	58 684
Corn for grain farms, 1987	149	624	244	610	194	572	753	810
1982	152	659	279	699	162	473	917	889
$1,000, 1987	1 276	16 950	4 036	18 673	4 406	9 401	7 954	19 655
1982	1 402	23 944	4 102	24 321	6 039	9 262	9 737	25 669
Wheat farms, 1987	12	154	34	42	422	14	104	651
1982	10	152	62	58	458	19	129	693
$1,000, 1987	18	233	117	(D)	12 679	(D)	229	3 807
1982	19	410	266	275	20 213	41	429	6 223
Soybeans farms, 1987	8	605	150	648	397	183	678	839
1982	14	675	172	748	364	146	765	948
$1,000, 1987	36	13 583	2 539	21 340	18 921	1 434	7 387	24 639
1982	88	15 009	1 806	20 357	11 157	852	6 931	25 466
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	1
1982	-	-	-	-	-	-	-	4
$1,000, 1987	-	-	-	-	-	-	-	(D)
1982	-	-	-	-	-	-	-	(D)
Barley farms, 1987	20	2	6	-	314	12	8	4
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	19	(D)	9	-	3 793	36	10	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	69	57	69	79	16	257	225	109
1982	86	74	107	89	76	210	374	235
$1,000, 1987	108	(D)	72	85	(D)	479	328	224
1982	163	(D)	166	126	464	403	686	597
Other grains[2] farms, 1987	23	10	7	5	36	2	17	26
1982	37	2	13	8	368	4	35	46
$1,000, 1987	267	63	8	(D)	(D)	(D)	56	283
1982	336	(D)	42	61	8 793	25	135	(D)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed ... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco ... farms, 1987	5	-	-	-	-	-	-	-
1982	4	-	-	-	-	-	-	-
$1,000, 1987	25	-	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms, 1987	15 968	209	167	343	216	210	49	112
1982	15 153	196	160	309	217	167	58	95
$1,000, 1987	81 039	619	654	1 897	980	711	288	414
1982	68 937	572	(D)	1 151	1 110	533	(D)	360
Vegetables, sweet corn, and melons ... farms, 1987	3 316	11	41	13	8	18	1	87
1982	3 139	7	56	17	7	5	5	88
$1,000, 1987	62 934	35	2 424	35	9	94	(D)	1 356
1982	50 426	5	3 734	57	5	(D)	(D)	1 079
Fruits, nuts, and berries ... farms, 1987	521	6	8	10	3	4	2	3
1982	455	4	6	13	3	-	-	10
$1,000, 1987	6 460	(D)	32	29	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	46	(D)	-	-	7
Nursery and greenhouse crops ... farms, 1987	613	6	39	8	5	5	-	4
1982	597	4	35	8	2	6	-	5
$1,000, 1987	57 966	132	6 520	(D)	112	114	-	(D)
1982	45 853	59	2 071	(D)	(D)	109	-	(D)
Other crops ... farms, 1987	1 836	5	7	4	9	2	1	1
1982	1 850	8	11	3	9	3	4	2
$1,000, 1987	258 700	(D)	329	(D)	(D)	(D)	(D)	(D)
1982	165 888	(D)	603	(D)	(D)	(D)	375	(D)
Livestock, poultry, and their products ... farms, 1987	53 808	440	294	892	532	760	263	655
1982	65 014	569	374	1 035	584	893	333	823
$1,000, 1987	3 175 549	12 901	8 921	58 132	11 908	58 143	15 094	49 633
1982	3 268 146	12 857	7 886	48 968	10 809	55 790	14 797	47 626
Poultry and poultry products ... farms, 1987	3 688	35	38	62	37	63	23	58
1982	5 541	61	65	79	39	89	31	85
$1,000, 1987	489 459	5 312	4 119	25 624	45	24 231	1 595	1 540
1982	391 005	4 271	2 687	18 607	29	20 208	(D)	1 005
Dairy products ... farms, 1987	17 269	104	25	347	111	336	51	65
1982	23 133	182	44	427	156	450	74	102
$1,000, 1987	1 059 526	4 449	1 400	17 311	5 760	22 793	2 930	2 108
1982	1 180 493	5 562	2 143	18 927	5 783	24 005	3 245	3 608
Cattle and calves ... farms, 1987	39 972	386	186	735	471	613	168	303
1982	50 186	514	256	856	517	746	232	420
$1,000, 1987	749 374	2 732	1 129	10 205	5 399	5 779	3 320	14 424
1982	847 157	2 543	1 102	6 637	3 826	5 999	4 242	15 637
Hogs and pigs ... farms, 1987	16 652	25	41	110	46	241	111	379
1982	21 802	43	79	142	79	288	141	473
$1,000, 1987	811 788	247	1 571	2 221	565	5 282	7 059	29 839
1982	800 688	417	1 644	2 080	986	5 510	6 193	26 838
Sheep, lambs, and wool ... farms, 1987	4 294	25	25	67	37	23	22	87
1982	5 221	21	26	82	52	15	35	102
$1,000, 1987	20 544	66	42	220	100	28	(D)	405
1982	15 231	23	14	107	149	20	53	260
Other livestock and livestock products (see text) ... farms, 1987	3 485	26	76	73	41	18	11	37
1982	3 397	44	76	79	30	30	11	27
$1,000, 1987	44 858	95	660	2 552	40	29	(D)	316
1982	33 572	42	297	2 611	37	49	(D)	279
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31 441	23	118	209	65	161	334	866
Field crops, except cash grains (013)	6 231	137	100	151	131	64	7	14
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	5	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	137	100	151	131	64	7	14
Vegetables and melons (016)	682	4	24	4	2	4	-	8
Fruits and tree nuts (017)	361	2	5	6	1	1	3	-
Horticultural specialties (018)	504	5	32	6	3	4	-	3
General farms, primarily crop (019)	2 459	50	29	43	47	19	7	18
Livestock, except dairy, poultry, and animal specialties (021)	23 906	284	155	389	359	320	93	280
Beef cattle, except feedlots (0212)	9 151	248	60	250	294	111	21	22
Dairy farms (024)	14 334	95	22	307	107	305	34	35
Poultry and eggs (025)	1 012	17	11	34	5	46	4	11
Animal specialties (027)	2 342	16	78	52	14	13	8	27
General farms, primarily livestock and animal specialties (029)	1 807	7	5	19	8	17	14	18

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	175	230	263	165	79	258	137	230
1982	148	197	205	163	75	222	115	191
$1,000, 1987	721	773	1 277	541	443	837	759	1 122
1982	646	580	804	710	343	614	623	835
Vegetables, sweet corn, and melons farms, 1987	138	10	14	7	9	32	17	5
1982	113	14	29	11	5	36	11	2
$1,000, 1987	2 243	(D)	141	(D)	(D)	3 060	431	(D)
1982	1 545	136	294	7	9	470	178	(D)
Fruits, nuts, and berries farms, 1987	1	10	8	1	3	12	3	-
1982	1	6	11	3	5	11	3	1
$1,000, 1987	(D)	55	(D)	(D)	(D)	(D)	1	-
1982	(D)	(D)	(D)	(Z)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops farms, 1987	2	5	20	6	1	11	10	5
1982	3	5	16	6	5	9	6	4
$1,000, 1987	(D)	(D)	1 828	61	(D)	1 137	245	196
1982	(D)	(D)	664	24	(D)	842	(D)	152
Other crops farms, 1987	1	4	1	-	98	4	247	3
1982	3	14	4	-	85	2	232	6
$1,000, 1987	(D)	(D)	(D)	-	14 059	(D)	37 458	(D)
1982	(D)	(D)	(D)	-	9 182	(D)	21 960	(D)
Livestock, poultry, and their products farms, 1987	837	432	791	520	393	531	410	504
1982	948	565	933	609	505	738	507	532
$1,000, 1987	62 100	8 916	45 848	12 215	16 728	15 171	23 002	18 633
1982	58 406	9 899	48 667	12 384	19 476	20 275	21 901	15 757
Poultry and poultry products farms, 1987	82	33	54	23	26	43	22	29
1982	101	44	97	53	37	90	45	37
$1,000, 1987	5 202	859	549	(D)	(D)	160	8 424	(D)
1982	4 103	(D)	1 143	415	115	2 455	8 112	(D)
Dairy products farms, 1987	259	154	438	133	42	146	89	130
1982	311	222	540	185	62	245	117	144
$1,000, 1987	14 440	5 844	31 949	4 876	1 848	8 458	5 255	4 242
1982	14 603	7 120	33 650	5 816	2 836	10 904	5 942	3 579
Cattle and calves farms, 1987	526	390	677	448	186	399	318	463
1982	616	510	816	533	273	608	395	463
$1,000, 1987	16 323	2 101	7 824	5 012	3 396	3 437	6 497	6 236
1982	18 224	2 120	7 603	4 327	6 073	3 701	5 412	4 114
Hogs and pigs farms, 1987	405	21	183	58	228	86	72	53
1982	488	27	259	94	313	142	100	77
$1,000, 1987	25 876	41	5 228	1 464	10 876	1 700	2 324	594
1982	21 297	41	5 930	1 366	10 319	1 927	1 818	820
Sheep, lambs, and wool farms, 1987	64	15	42	40	55	39	31	39
1982	85	21	60	42	60	27	34	60
$1,000, 1987	163	20	82	(D)	203	76	86	(D)
1982	133	13	61	74	107	44	236	148
Other livestock and livestock products (see text) farms, 1987	26	40	47	45	18	71	41	20
1982	12	43	46	57	19	51	34	21
$1,000, 1987	96	52	217	496	(D)	1 340	415	139
1982	46	(D)	280	387	25	1 244	381	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	644	4	212	20	515	242	437	94
Field crops, except cash grains (013)	10	159	76	94	70	110	240	107
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	159	76	94	70	110	240	107
Vegetables and melons (016)	12	3	4	3	1	15	9	1
Fruits and tree nuts (017)	1	6	6	-	-	10	1	1
Horticultural specialties (018)	1	4	16	6	-	10	8	4
General farms, primarily crop (019)	23	51	30	46	20	45	25	34
Livestock, except dairy, poultry, and animal specialties (021)	361	234	223	349	168	245	181	325
Beef cattle, except feedlots (0212)	39	197	49	261	22	119	104	259
Dairy farms (024)	165	141	390	119	24	127	70	106
Poultry and eggs (025)	27	13	7	6	2	14	12	6
Animal specialties (027)	18	24	37	35	8	53	19	12
General farms, primarily livestock and animal specialties (029)	55	10	37	7	12	14	15	9

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)-Con.									
Sales by commodity or commodity group-Con.									
Crops, including nursery and greenhouse crops-Con.									
Cotton and cottonseed	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Tobacco	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987	1	100	164	184	101	239	78	312
	1982	4	127	179	164	109	311	81	286
	$1,000, 1987	(D)	262	455	830	342	886	311	1 492
	1982	(Z)	812	554	578	(D)	970	(D)	1 319
Vegetables, sweet corn, and melons	farms, 1987	-	2	15	165	58	10	186	14
	1982	-	1	16	187	83	8	131	7
	$1,000, 1987	-	(D)	71	3 064	1 238	78	3 238	269
	1982	-	(D)	54	2 751	3 919	(D)	2 315	47
Fruits, nuts, and berries	farms, 1987	-	-	6	24	3	7	2	9
	1982	-	-	9	29	-	18	-	5
	$1,000, 1987	-	-	(D)	(D)	1	10	(D)	(D)
	1982	-	-	(D)	(D)	-	96	-	(D)
Nursery and greenhouse crops	farms, 1987	-	1	13	40	3	5	2	4
	1982	1	2	19	36	3	8	4	3
	$1,000, 1987	-	(D)	902	6 706	(D)	(D)	(D)	(D)
	1982	(D)	(D)	372	5 118	(D)	265	(D)	(D)
Other crops	farms, 1987	1	2	3	7	1	3	1	9
	1982	1	1	6	6	-	2	12	2
	$1,000, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	33
	1982	(D)	(D)	(D)	(D)	-	(D)	846	(D)
Livestock, poultry, and their products	farms, 1987	8	588	391	512	526	799	584	1 337
	1982	9	688	479	632	651	999	733	1 577
	$1,000, 1987	(D)	57 433	9 290	31 218	40 771	34 246	43 851	79 740
	1982	(D)	58 414	11 284	33 202	35 920	37 250	47 808	92 894
Poultry and poultry products	farms, 1987	4	39	35	52	24	37	36	70
	1982	3	72	47	67	39	85	60	101
	$1,000, 1987	(D)	7 243	1 489	606	(D)	(D)	1 002	5 496
	1982	(D)	5 095	3 439	546	1 296	841	1 016	5 058
Dairy products	farms, 1987	1	67	77	115	191	385	79	460
	1982	2	89	117	176	279	517	107	666
	$1,000, 1987	(D)	4 378	3 647	9 741	14 548	20 407	5 076	28 082
	1982	(D)	4 178	4 550	12 471	16 784	24 268	5 554	35 016
Cattle and calves	farms, 1987	5	329	313	351	380	686	247	1 128
	1982	7	402	377	481	508	843	339	1 399
	$1,000, 1987	(D)	25 041	2 938	12 873	5 518	7 096	10 517	22 403
	1982	16	29 137	2 399	12 351	6 819	7 152	16 001	25 526
Hogs and pigs	farms, 1987	2	313	59	136	157	182	345	448
	1982	1	366	103	186	223	276	448	571
	$1,000, 1987	(D)	20 420	1 040	7 282	9 978	5 139	26 687	22 212
	1982	(D)	19 418	773	7 339	10 845	4 662	24 457	25 922
Sheep, lambs, and wool	farms, 1987	-	60	24	51	51	56	96	136
	1982	-	97	35	56	55	45	119	167
	$1,000, 1987	-	275	42	204	(D)	(D)	389	409
	1982	-	320	61	89	92	60	373	382
Other livestock and livestock products (see text)	farms, 1987	-	26	31	78	43	37	26	90
	1982	-	35	36	60	35	41	31	69
	$1,000, 1987	-	75	133	511	653	286	180	1 138
	1982	-	267	63	406	84	267	406	991
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		-	603	50	405	384	283	784	447
Field crops, except cash grains (013)		1	5	92	48	9	60	5	41
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1	5	92	48	9	60	5	41
Vegetables and melons (016)		-	1	8	48	10	5	12	2
Fruits and tree nuts (017)		-	-	4	20	3	1	1	4
Horticultural specialties (018)		-	1	12	33	3	4	1	2
General farms, primarily crop (019)		-	7	40	35	12	23	10	35
Livestock, except dairy, poultry, and animal specialties (021)		7	277	266	224	201	322	263	688
Beef cattle, except feedlots ')		5	34	186	72	57	120	19	263
Dairy farms (024)		1	34	71	71	144	344	38	355
Poultry and eggs (025)		-	10	11	5	9	4	10	8
Animal specialties (027)		-	12	26	69	28	26	12	43
General farms, primarily livestock and animal specialties (029)		-	20	5	28	27	19	24	70

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	2	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	(D)	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	154	371	56	256	245	139	203	171
1982	150	328	69	236	215	146	181	167
$1,000, 1987	528	1 845	428	958	1 554	486	697	625
1982	438	1 748	263	739	1 051	502	401	593
Vegetables, sweet corn, and melons farms, 1987	78	212	3	56	10	4	16	6
1982	69	198	6	83	6	8	26	7
$1,000, 1987	3 866	4 072	8	463	85	(D)	75	(D)
1982	2 266	2 456	(D)	1 006	(D)	74	75	12
Fruits, nuts, and berries farms, 1987	2	13	-	45	17	8	3	5
1982	-	19	-	32	13	9	6	3
$1,000, 1987	(D)	(D)	-	(D)	651	62	(D)	(D)
1982	-	(D)	-	314	414	19	(D)	12
Nursery and greenhouse crops farms, 1987	5	5	-	54	-	6	9	7
1982	5	7	2	55	1	9	8	-
$1,000, 1987	(D)	264	-	11 187	-	(D)	142	305
1982	372	212	(D)	7 936	(D)	(D)	122	-
Other crops farms, 1987	27	1	26	8	7	4	4	8
1982	31	2	18	13	4	2	7	14
$1,000, 1987	3 702	(D)	4 435	(D)	(D)	(D)	(D)	115
1982	3 886	(D)	2 880	1 535	14	(D)	(D)	90
Livestock, poultry, and their products farms, 1987	801	1 175	235	474	896	311	458	375
1982	963	1 459	305	592	995	353	605	438
$1,000, 1987	49 986	75 356	13 140	15 965	56 845	7 395	11 014	5 295
1982	58 844	80 002	15 307	18 052	56 112	6 565	15 597	4 812
Poultry and poultry products farms, 1987	64	62	9	38	36	21	33	20
1982	86	106	19	63	55	42	55	43
$1,000, 1987	3 961	2 653	(D)	1 253	664	(D)	(D)	20
1982	4 930	2 367	(D)	724	1 037	(D)	2 169	17
Dairy products farms, 1987	150	500	58	101	357	39	101	32
1982	200	629	85	168	467	51	153	54
$1,000, 1987	7 901	43 790	2 840	9 216	24 929	1 562	5 241	1 277
1982	9 672	46 980	3 804	11 534	25 616	1 677	7 639	1 881
Cattle and calves farms, 1987	419	961	166	312	809	246	294	329
1982	590	1 250	213	435	907	265	434	390
$1,000, 1987	7 012	15 413	4 005	2 768	21 606	3 099	1 835	2 605
1982	10 230	16 034	5 473	2 818	18 665	2 196	2 572	2 107
Hogs and pigs farms, 1987	417	247	82	74	283	60	122	24
1982	520	328	112	100	369	79	179	33
$1,000, 1987	30 456	12 292	4 335	1 632	9 350	1 573	2 189	1 123
1982	33 056	13 564	3 730	2 105	10 565	2 088	3 030	739
Sheep, lambs, and wool farms, 1987	91	141	16	29	31	34	39	19
1982	109	193	20	30	36	43	37	17
$1,000, 1987	363	331	(D)	33	78	63	157	48
1982	492	288	174	29	75	117	60	19
Other livestock and livestock products (see text) farms, 1987	59	81	9	122	66	27	75	34
1982	55	79	12	109	51	25	58	29
$1,000, 1987	294	877	281	1 063	219	(D)	(D)	221
1982	464	770	(D)	841	154	(D)	127	50
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	724	540	367	146	161	22	309	13
Field crops, except cash grains (013)	30	62	32	132	60	89	78	120
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	2	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	30	62	32	132	58	89	78	120
Vegetables and melons (016)	13	35	1	41	5	-	9	2
Fruits and tree nuts (017)	2	10	-	26	12	5	5	2
Horticultural specialties (018)	4	4	-	45	-	3	6	6
General farms, primarily crop (019)	15	73	6	35	26	41	40	42
Livestock, except dairy, poultry, and animal specialties (021)	376	423	85	191	436	235	221	302
Beef cattle, except feedlots (0212)	49	130	13	69	188	163	74	276
Dairy farms (024)	90	422	43	92	304	29	91	25
Poultry and eggs (025)	21	11	2	6	4	5	7	6
Animal specialties (027)	45	66	7	131	28	21	42	22
General farms, primarily livestock and animal specialties (029)	38	40	12	7	37	10	9	1

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed ... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco ... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms, 1987	85	227	187	75	85	89	18	114
1982	94	172	208	100	93	91	16	92
$1,000, 1987	296	561	1 442	662	322	340	(D)	1 487
1982	341	454	1 587	(D)	339	465	18	1 645
Vegetables, sweet corn, and melons ... farms, 1987	1	7	61	-	13	2	-	-
1982	2	2	65	-	7	1	2	1
$1,000, 1987	(D)	11	1 035	-	65	(D)	-	-
1982	(D)	(D)	950	-	3	(D)	(D)	(D)
Fruits, nuts, and berries ... farms, 1987	2	1	11	1	1	-	-	-
1982	2	2	4	1	1	1	-	-
$1,000, 1987	(D)	(D)	41	(D)	(D)	-	-	-
1982	(D)	(D)	(D)	(D)	(D)	(D)	-	-
Nursery and greenhouse crops ... farms, 1987	1	2	4	2	2	1	3	1
1982	3	2	3	1	1	-	4	-
$1,000, 1987	(D)	(D)	19	(D)	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	-	20	-
Other crops ... farms, 1987	-	-	15	120	2	1	-	10
1982	2	-	17	101	6	4	1	11
$1,000, 1987	-	-	2 469	14 532	(D)	(D)	-	(D)
1982	(D)	-	1 068	6 852	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ... farms, 1987	540	563	770	186	147	501	27	115
1982	722	689	952	249	194	641	37	139
$1,000, 1987	46 649	18 900	114 282	4 663	3 858	24 981	(D)	1 961
1982	59 242	20 653	89 178	4 102	3 187	33 306	(D)	2 267
Poultry and poultry products ... farms, 1987	45	21	58	4	12	38	5	10
1982	66	42	83	12	27	44	6	13
$1,000, 1987	552	7	75 879	(D)	(D)	2 199	(D)	(D)
1982	895	9	47 340	11	17	2 278	(D)	8
Dairy products ... farms, 1987	40	182	272	11	15	63	3	12
1982	56	311	364	20	35	91	3	23
$1,000, 1987	2 672	9 682	14 564	602	611	2 997	(D)	417
1982	3 536	13 533	16 405	853	(D)	3 938	(D)	746
Cattle and calves ... farms, 1987	259	476	505	158	126	300	18	97
1982	407	607	700	204	172	400	26	116
$1,000, 1987	15 023	6 494	6 732	3 332	2 170	8 961	58	1 157
1982	27 294	5 061	11 730	2 839	1 392	13 088	54	1 250
Hogs and pigs ... farms, 1987	326	62	265	21	14	237	-	16
1982	419	95	310	23	22	347	4	21
$1,000, 1987	27 546	2 308	16 859	555	177	10 690	-	231
1982	26 282	1 774	13 408	249	132	13 911	2	180
Sheep, lambs, and wool ... farms, 1987	69	[illegible]	40	30	14	39	2	3
1982	103	44	69	47	16	44	5	13
$1,000, 1987	(D)	80	130	149	138	127	(D)	5
1982	844	70	102	116	80	84	(D)	45
Other livestock and livestock products (see text) ... farms, 1987	23	63	52	11	13	6	5	14
1982	32	58	42	20	17	11	6	6
$1,000, 1987	(D)	330	118	(D)	(D)	8	(D)	(D)
1982	391	206	193	34	(D)	7	(D)	37
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	718	85	518	345	24	695	-	51
Field crops, except cash grains (013)	9	107	55	95	53	5	12	63
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	9	107	55	95	53	5	12	63
Vegetables and melons (016)	-	4	10	-	7	1	-	-
Fruits and tree nuts (017)	2	1	10	-	-	-	-	-
Horticultural specialties (018)	1	2	3	2	1	1	3	1
General farms, primarily crop (019)	4	34	27	7	26	3	8	13
Livestock, except dairy, poultry, and animal specialties (021)	294	335	297	107	112	203	16	76
Beef cattle, except feedlots (0212)	24	242	81	74	90	33	13	57
Dairy farms (024)	22	159	209	10	14	42	3	8
Poultry and eggs (025)	5	4	26	-	5	7	3	1
Animal specialties (027)	11	34	30	5	5	1	2	7
General farms, primarily livestock and animal specialties (029)	8	6	34	5	1	14	-	2

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	125	112	126	218	102	207	64	221
1982	137	111	126	175	71	202	103	194
$1,000, 1987	470	513	658	909	511	1 538	165	1 012
1982	(D)	575	547	556	293	1 139	421	824
Vegetables, sweet corn, and melons farms, 1987	75	1	8	103	2	-	111	95
1982	75	3	2	98	-	2	87	103
$1,000, 1987	1 265	(D)	15	1 468	(D)	-	1 418	1 154
1982	1 026	(D)	(D)	2 127	-	(D)	1 122	1 120
Fruits, nuts, and berries farms, 1987	2	-	4	3	-	1	4	9
1982	1	-	-	4	-	3	3	7
$1,000, 1987	(D)	-	(D)	5	-	(D)	(D)	64
1982	(D)	-	-	5	-	3	1	(D)
Nursery and greenhouse crops farms, 1987	5	3	5	8	1	3	6	2
1982	7	1	5	5	1	1	4	3
$1,000, 1987	119	(D)	(D)	485	(D)	(D)	279	(D)
1982	337	(D)	61	362	(D)	(D)	254	(D)
Other crops farms, 1987	1	-	-	-	2	188	1	4
1982	-	2	4	-	2	205	3	4
$1,000, 1987	(D)	-	-	-	(D)	18 341	(D)	(D)
1982	-	(D)	(D)	-	(D)	11 514	113	(D)
Livestock, poultry, and their products farms, 1987	598	526	685	836	246	410	638	728
1982	750	669	840	1 052	293	528	802	985
$1,000, 1987	34 839	30 280	52 500	40 160	6 845	7 724	63 922	56 733
1982	37 055	35 544	58 529	47 648	7 746	10 438	60 373	65 225
Poultry and poultry products farms, 1987	44	39	35	76	13	15	47	57
1982	73	36	50	128	21	34	69	98
$1,000, 1987	(D)	326	(D)	(D)	4	602	2 871	21 600
1982	1 148	201	4 908	3 217	(D)	(D)	2 688	20 545
Dairy products farms, 1987	127	147	87	429	71	62	47	249
1982	228	169	118	590	115	105	70	399
$1,000, 1987	8 074	7 291	4 661	24 374	3 235	2 087	3 057	17 190
1982	10 841	(D)	6 043	29 069	3 963	3 176	3 677	21 376
Cattle and calves farms, 1987	394	409	383	674	206	341	262	502
1982	546	535	555	886	251	422	368	722
$1,000, 1987	9 072	12 953	20 324	6 354	2 454	4 191	13 647	6 297
1982	8 694	18 610	27 884	6 505	2 706	5 217	17 418	7 626
Hogs and pigs farms, 1987	272	226	358	249	49	51	406	277
1982	347	319	418	335	56	105	542	387
$1,000, 1987	14 860	8 896	20 274	7 728	1 097	595	41 685	10 779
1982	14 177	8 550	18 958	8 162	824	1 117	36 338	14 791
Sheep, lambs, and wool farms, 1987	52	57	99	29	14	50	74	37
1982	75	69	115	39	23	71	89	65
$1,000, 1987	(D)	356	459	(D)	48	193	2 621	72
1982	126	392	315	41	38	179	201	133
Other livestock and livestock products (see text) farms, 1987	40	23	45	28	11	22	28	28
1982	35	11	34	34	14	26	32	38
$1,000, 1987	1 863	458	(D)	433	6	56	42	794
1982	2 069	(D)	421	654	(D)	(D)	52	754
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	429	310	518	541	170	794	860	521
Field crops, except cash grains (013)	21	12	11	29	16	191	4	31
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	21	12	11	29	16	191	4	31
Vegetables and melons (016)	5	1	1	28	-	-	8	13
Fruits and tree nuts (017)	2	-	2	3	-	-	3	5
Horticultural specialties (018)	4	3	5	7	1	3	6	2
General farms, primarily crop (019)	19	11	10	32	11	22	7	39
Livestock, except dairy, poultry, and animal specialties (021)	294	266	387	227	124	219	321	263
Beef cattle, except feedlots (0212)	58	58	41	55	70	168	19	57
Dairy farms (024)	91	96	39	346	54	43	27	207
Poultry and eggs (025)	5	5	5	9	-	4	15	20
Animal specialties (027)	33	8	30	28	3	10	7	20
General farms, primarily livestock and animal specialties (029)	29	36	28	53	14	13	11	32

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	219	468	156	135	96	149	108	281
1982	205	402	157	146	84	179	111	259
$1,000, 1987	917	1 853	773	672	487	703	784	1 437
1982	566	1 805	510	746	414	758	545	943
Vegetables, sweet corn, and melons farms, 1987	8	16	108	3	91	4	2	95
1982	5	11	113	2	108	1	1	83
$1,000, 1987	(D)	(D)	2 413	(D)	1 528	(D)	(D)	2 132
1982	7	34	2 759	(D)	1 333	(D)	(D)	1 117
Fruits, nuts, and berries farms, 1987	3	5	8	3	1	2	1	19
1982	1	3	4	4	5	2	1	15
$1,000, 1987	5	(D)	14	(D)	(D)	(D)	(D)	129
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	134
Nursery and greenhouse crops farms, 1987	7	5	3	5	6	2	2	10
1982	4	6	4	1	6	5	1	7
$1,000, 1987	65	(D)	(D)	191	(D)	(D)	(D)	420
1982	63	(D)	(D)	(D)	230	37	(D)	234
Other crops farms, 1987	2	3	2	-	-	-	131	6
1982	2	4	1	3	2	1	119	-
$1,000, 1987	(D)	(D)	(D)	-	-	-	16 683	6
1982	(D)	(D)	(D)	4	(D)	(D)	9 653	-
Livestock, poultry, and their products farms, 1987	638	1 532	796	653	564	782	315	1 017
1982	767	1 736	956	814	657	1 016	368	1 177
$1,000, 1987	25 211	103 685	48 829	42 992	47 311	62 686	8 618	60 595
1982	25 903	87 995	54 816	50 976	46 045	72 187	11 873	70 699
Poultry and poultry products farms, 1987	26	161	39	42	38	57	18	46
1982	65	166	61	50	70	87	28	71
$1,000, 1987	1 272	40 923	3 440	434	5 144	2 336	6	10 390
1982	1 178	28 149	3 703	698	4 516	3 601	(D)	(D)
Dairy products farms, 1987	290	788	177	122	163	114	90	345
1982	384	984	228	176	214	183	120	462
$1,000, 1987	16 421	43 897	11 589	7 008	11 885	5 752	3 888	24 756
1982	18 362	42 603	11 662	7 382	12 937	8 024	4 902	27 347
Cattle and calves farms, 1987	550	1 312	475	421	334	465	250	809
1982	677	1 491	599	587	407	668	289	999
$1,000, 1987	5 778	11 058	8 869	17 266	6 322	25 629	3 078	13 522
1982	4 980	9 795	13 855	24 733	8 268	30 996	5 260	16 619
Hogs and pigs farms, 1987	97	360	404	354	295	474	59	207
1982	142	489	479	438	359	603	83	250
$1,000, 1987	1 627	7 351	24 400	17 680	23 754	28 133	1 485	7 535
1982	1 241	7 187	25 201	17 395	20 114	28 354	1 449	9 157
Sheep, lambs, and wool farms, 1987	32	60	84	73	43	104	19	114
1982	30	51	88	104	54	150	22	132
$1,000, 1987	63	129	419	540	80	670	23	331
1982	49	54	201	688	103	1 157	65	310
Other livestock and livestock products (see text) farms, 1987	39	55	37	27	26	16	23	89
1982	36	61	41	22	20	22	10	91
$1,000, 1987	51	328	111	65	125	165	137	4 061
1982	93	207	192	81	107	55	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	96	200	703	550	447	756	350	448
Field crops, except cash grains (013)	83	188	17	13	7	8	121	63
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	83	188	17	13	7	8	121	63
Vegetables and melons (016)	3	4	19	1	11	-	1	16
Fruits and tree nuts (017)	1	1	5	1	3	1	-	15
Horticultural specialties (018)	3	2	3	5	5	1	1	10
General farms, primarily crop (019)	41	64	26	6	15	8	12	54
Livestock, except dairy, poultry, and animal specialties (021)	303	572	365	306	239	388	136	434
Beef cattle, except feedlots (0212)	185	302	61	30	13	36	80	161
Dairy farms (024)	272	735	124	76	111	52	72	280
Poultry and eggs (025)	8	95	19	5	7	9	-	12
Animal specialties (027)	16	29	20	5	16	10	13	65
General farms, primarily livestock and animal specialties (029)	7	21	40	27	31	36	12	49

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	759	131	313	148	183	188	7	74
1982	756	125	284	105	210	164	6	54
$1,000, 1987	4 228	827	1 177	588	1 424	883	12	649
1982	3 034	575	1 033	580	1 643	678	32	357
Vegetables, sweet corn, and melons farms, 1987	23	5	14	1	2	11	9	1
1982	26	2	15	4	13	16	15	1
$1,000, 1987	79	1	26	(D)	(D)	221	82	(D)
1982	46	(D)	21	5	(D)	216	302	(D)
Fruits, nuts, and berries farms, 1987	17	-	3	1	2	1	3	3
1982	16	1	3	-	5	-	7	1
$1,000, 1987	65	-	19	(D)	(D)	(D)	(D)	(D)
1982	48	(D)	(D)	-	(D)	-	33	(D)
Nursery and greenhouse crops farms, 1987	12	1	7	1	6	2	25	-
1982	15	1	8	2	5	3	25	2
$1,000, 1987	239	(D)	467	(D)	(D)	(D)	4 465	-
1982	213	(D)	(D)	(D)	261	19	3 016	(D)
Other crops farms, 1987	20	4	-	-	422	8	-	10
1982	14	2	4	1	430	11	2	9
$1,000, 1987	4 607	(D)	-	-	72 930	652	-	1 262
1982	963	(D)	5	(D)	44 337	3 054	(D)	1 285
Livestock, poultry, and their products farms, 1987	2 176	285	799	596	527	647	13	233
1982	2 512	351	951	673	693	787	29	248
$1,000, 1987	120 304	8 791	29 165	30 302	21 129	31 514	1 087	8 192
1982	113 395	(D)	30 667	38 106	24 574	34 635	611	7 181
Poultry and poultry products farms, 1987	136	18	57	37	38	45	2	10
1982	205	23	66	47	47	51	4	23
$1,000, 1987	22 907	(D)	(D)	191	(D)	3 090	(D)	(D)
1982	17 239	(D)	(D)	324	3 202	1 295	(D)	(D)
Dairy products farms, 1987	1 084	88	327	149	135	248	1	76
1982	1 312	113	471	189	199	368	3	74
$1,000, 1987	64 117	3 517	16 346	8 074	7 283	14 846	(D)	4 280
1982	65 249	3 362	19 511	9 337	7 942	19 760	(D)	3 614
Cattle and calves farms, 1987	1 857	242	701	436	419	515	5	205
1982	2 179	292	863	552	562	663	16	206
$1,000, 1987	21 952	2 376	5 709	9 849	9 071	7 257	(D)	2 529
1982	19 993	2 185	5 656	16 909	9 902	8 068	160	1 872
Hogs and pigs farms, 1987	324	26	83	272	72	168	5	33
1982	487	39	129	311	122	223	3	59
$1,000, 1987	7 621	884	762	11 587	1 647	5 471	114	903
1982	8 749	854	1 257	10 794	1 938	4 781	(D)	734
Sheep, lambs, and wool farms, 1987	151	18	49	74	55	38	2	12
1982	149	22	58	91	77	36	1	20
$1,000, 1987	1 018	(D)	129	581	(D)	97	(D)	(D)
1982	434	276	105	591	260	61	(D)	59
Other livestock and livestock products (see text) farms, 1987	131	14	70	14	47	44	7	17
1982	122	25	57	25	45	45	11	8
$1,000, 1987	2 688	862	(D)	20	1 144	754	(D)	326
1982	1 731	(D)	(D)	151	1 329	669	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	603	312	63	322	674	362	3	172
Field crops, except cash grains (013)	234	40	161	12	447	48	6	26
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	234	40	161	12	447	48	6	26
Vegetables and melons (016)	8	-	9	1	2	3	6	-
Fruits and tree nuts (017)	9	-	3	-	1	-	2	1
Horticultural specialties (018)	10	1	7	1	4	2	25	-
General farms, primarily crop (019)	83	11	74	9	30	27	-	7
Livestock, except dairy, poultry, and animal specialties (021)	796	113	408	309	250	248	9	107
Beef cattle, except feedlots (0212)	428	71	290	63	156	98	4	62
Dairy farms (024)	992	71	312	63	107	211	1	67
Poultry and eggs (025)	43	8	5	1	1	7	-	1
Animal specialties (027)	80	14	37	7	25	27	8	13
General farms, primarily livestock and animal specialties (029)	67	15	6	40	15	26	1	10

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	120	110	190	145	417	308	233	149
1982	131	142	179	137	408	317	183	143
$1,000, 1987	747	597	767	586	8 378	1 114	895	532
1982	465	(D)	701	(D)	5 469	1 111	461	430
Vegetables, sweet corn, and melons farms, 1987	87	289	28	1	-	28	28	44
1982	73	263	26	1	-	18	27	45
$1,000, 1987	1 605	5 592	314	(D)	-	58	457	1 508
1982	1 332	4 243	185	(D)	-	52	163	1 694
Fruits, nuts, and berries farms, 1987	1	3	13	-	3	16	16	13
1982	-	-	14	-	2	6	10	10
$1,000, 1987	(D)	(D)	(D)	-	(D)	72	295	61
1982	-	-	(D)	-	(D)	4	(D)	(D)
Nursery and greenhouse crops farms, 1987	3	1	8	1	2	28	15	17
1982	6	2	5	1	1	33	11	16
$1,000, 1987	(D)	(D)	296	(D)	(D)	1 259	941	2 453
1982	158	(D)	316	(D)	(D)	798	516	(D)
Other crops farms, 1987	8	106	1	1	6	14	3	19
1982	6	118	2	-	4	18	3	18
$1,000, 1987	813	18 963	(D)	(D)	34	61	12	4 794
1982	656	9 868	(D)	-	(D)	72	(D)	5 938
Livestock, poultry, and their products farms, 1987	827	721	805	626	565	552	590	324
1982	986	912	976	773	652	733	704	423
$1,000, 1987	62 892	52 928	51 941	58 256	22 317	9 626	27 954	18 677
1982	66 921	49 192	55 750	62 531	19 962	9 120	27 032	21 566
Poultry and poultry products farms, 1987	46	58	46	21	34	60	51	42
1982	66	81	96	33	60	115	74	58
$1,000, 1987	2 683	6 442	9 640	380	7 068	(D)	215	7 152
1982	1 641	2 802	6 352	712	5 206	(D)	287	9 291
Dairy products farms, 1987	98	120	350	97	129	88	219	51
1982	128	176	454	154	173	140	281	87
$1,000, 1987	5 342	6 726	19 347	5 396	6 921	4 033	14 680	3 488
1982	5 694	8 398	23 967	(D)	7 272	3 836	16 391	4 905
Cattle and calves farms, 1987	435	308	644	423	477	439	450	228
1982	568	448	761	592	549	577	566	312
$1,000, 1987	25 038	9 560	6 878	30 567	5 729	2 332	5 708	4 039
1982	31 312	14 221	8 754	34 975	4 777	2 386	5 511	2 981
Hogs and pigs farms, 1987	493	448	227	343	42	34	135	85
1982	560	544	336	431	70	77	182	123
$1,000, 1987	29 364	28 444	15 637	19 892	839	242	3 506	3 479
1982	27 926	22 901	16 185	19 071	880	424	4 259	3 980
Sheep, lambs, and wool farms, 1987	68	51	55	77	65	47	33	31
1982	83	82	74	91	94	42	49	33
$1,000, 1987	367	1 603	230	(D)	281	(D)	(D)	39
1982	318	584	130	427	272	20	50	102
Other livestock and livestock products (see text) farms, 1987	26	16	44	15	31	96	69	42
1982	24	27	52	14	30	118	56	45
$1,000, 1987	99	152	208	(D)	1 479	500	(D)	481
1982	30	287	361	(D)	1 554	(D)	534	308
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	930	856	398	379	500	16	266	174
Field crops, except cash grains (013)	10	62	55	8	169	215	85	84
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	62	55	8	169	215	85	84
Vegetables and melons (016)	2	29	9	-	-	14	8	22
Fruits and tree nuts (017)	-	3	11	-	2	11	18	3
Horticultural specialties (018)	2	1	6	1	1	23	12	14
General farms, primarily crop (019)	13	56	31	11	50	112	52	26
Livestock, except dairy, poultry, and animal specialties (021)	381	316	311	355	237	354	202	178
Beef cattle, except feedlots (0212)	31	20	95	55	170	282	52	52
Dairy farms (024)	51	81	289	47	99	81	198	35
Poultry and eggs (025)	10	15	11	4	23	10	8	17
Animal specialties (027)	14	13	33	6	21	80	60	43
General farms, primarily livestock and animal specialties (029)	22	23	32	32	22	5	15	8

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)-Con.									
Sales by commodity or commodity group-Con.									
Crops, including nursery and greenhouse crops-Con.									
Cotton and cottonseed	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Tobacco	farms, 1987	-	3	-	-	-	-	-	-
	1982	-	4	-	-	-	-	-	-
	$1,000, 1987	-	(D)	-	-	-	-	-	-
	1982	-	(D)	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987	162	695	122	41	103	492	44	199
	1982	142	594	131	57	122	483	29	210
	$1,000, 1987	(D)	3 440	614	297	823	2 204	188	1 340
	1982	479	3 294	671	266	722	1 582	(D)	1 216
Vegetables, sweet corn, and melons	farms, 1987	190	30	47	6	7	12	-	117
	1982	132	30	42	1	24	14	-	108
	$1,000, 1987	2 811	251	3 350	(D)	65	39	-	1 874
	1982	1 432	214	1 034	(D)	342	21	-	1 550
Fruits, nuts, and berries	farms, 1987	-	9	2	7	5	8	-	15
	1982	4	5	1	1	2	6	-	9
	$1,000, 1987	-	(D)	(D)	41	(D)	(D)	-	280
	1982	(D)	8	(D)	(D)	(D)	(D)	-	(D)
Nursery and greenhouse crops	farms, 1987	-	16	5	-	1	5	-	6
	1982	1	14	4	-	1	5	-	6
	$1,000, 1987	-	497	357	-	(D)	(D)	-	(D)
	1982	(D)	419	(D)	-	(D)	(D)	-	(D)
Other crops	farms, 1987	2	5	5	5	23	12	25	2
	1982	11	6	2	2	16	13	26	-
	$1,000, 1987	(D)	(D)	(D)	(D)	3 245	3 459	3 406	(D)
	1982	(D)	(D)	(D)	(D)	1 327	3 573	(D)	-
Livestock, poultry, and their products	farms, 1987	836	2 621	591	351	393	1 539	192	828
	1982	998	2 913	725	408	519	1 780	233	917
	$1,000, 1987	61 333	199 738	34 015	41 372	26 606	83 998	12 012	56 103
	1982	61 685	185 517	37 076	37 142	29 180	79 089	9 831	55 749
Poultry and poultry products	farms, 1987	81	187	44	23	27	97	10	45
	1982	113	252	70	42	48	125	12	71
	$1,000, 1987	12 815	43 877	2 659	972	10 013	20 749	6	963
	1982	9 893	34 664	3 393	1 260	(D)	13 369	10	1 277
Dairy products	farms, 1987	326	1 568	236	31	78	822	21	400
	1982	442	1 815	329	40	118	1 056	30	467
	$1,000, 1987	20 091	108 703	13 563	1 690	3 865	45 492	1 288	32 552
	1982	23 506	105 821	14 990	(D)	5 479	48 767	(D)	32 651
Cattle and calves	farms, 1987	617	2 231	402	195	252	1 322	125	717
	1982	726	2 540	516	253	374	1 576	144	841
	$1,000, 1987	8 854	25 398	4 681	24 190	5 894	11 760	4 793	13 037
	1982	9 316	24 411	5 538	22 604	8 617	9 563	5 187	12 260
Hogs and pigs	farms, 1987	368	783	257	196	174	298	71	229
	1982	451	969	299	220	240	411	95	281
	$1,000, 1987	18 950	20 026	12 683	14 129	6 611	5 395	(D)	9 261
	1982	18 379	19 704	12 971	11 112	6 852	7 101	2 752	9 263
Sheep, lambs, and wool	farms, 1987	56	61	55	24	33	107	25	70
	1982	85	58	64	32	32	85	35	92
	$1,000, 1987	156	104	69	(D)	178	311	254	184
	1982	151	87	55	119	128	142	125	190
Other livestock and livestock products (see text)	farms, 1987	20	93	30	12	20	74	7	42
	1982	25	95	22	8	25	72	7	38
	$1,000, 1987	467	1 630	361	(D)	44	292	(D)	104
	1982	438	829	130	(D)	(D)	148	(D)	108
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		560	441	426	377	596	230	337	204
Field crops, except cash grains (013)		19	184	24	5	23	203	18	42
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	3	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		19	181	24	5	23	203	18	42
Vegetables and melons (016)		22	4	13	3	3	5	-	24
Fruits and tree nuts (017)		-	7	4	5	1	8	-	13
Horticultural specialties (018)		-	15	5	-	1	3	-	3
General farms, primarily crop (019)		29	82	7	2	12	60	2	38
Livestock, except dairy, poultry, and animal specialties (021)		296	798	232	191	158	580	77	299
Beef cattle, except feedlots (0212)		38	239	39	24	34	306	19	84
Dairy farms (024)		242	1 436	176	23	50	764	14	345
Poultry and eggs (025)		17	91	9	4	6	31	-	9
Animal specialties (027)		13	65	20	3	12	33	2	25
General farms, primarily livestock and animal specialties (029)		54	62	35	6	22	29	7	32

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms, 1987	194	86	209	54	45	249	449	63
1982	178	66	193	61	44	213	410	77
$1,000, 1987	735	(D)	833	177	(D)	1 641	1 597	323
1982	751	335	551	211	211	1 175	1 733	259
Vegetables, sweet corn, and melons .... farms, 1987	13	126	42	31	-	22	46	4
1982	8	80	48	32	1	13	37	6
$1,000, 1987	129	2 361	917	472	-	(D)	607	(D)
1982	61	1 066	483	642	(D)	141	468	(D)
Fruits, nuts, and berries .... farms, 1987	4	-	36	1	-	16	23	1
1982	7	-	28	-	-	10	22	1
$1,000, 1987	(D)	-	1 277	(D)	-	1 075	108	(D)
1982	15	-	1 484	-	-	640	(D)	(D)
Nursery and greenhouse crops .... farms, 1987	2	3	36	3	4	8	24	1
1982	2	8	28	5	2	8	24	1
$1,000, 1987	(D)	(D)	6 583	(D)	(D)	280	1 569	(D)
1982	(D)	156	9 113	(D)	(D)	420	999	(D)
Other crops .... farms, 1987	6	-	9	1	113	2	-	17
1982	4	-	4	2	109	-	1	11
$1,000, 1987	454	-	18	(D)	15 042	(D)	-	969
1982	(D)	-	5	(D)	10 840	-	(D)	513
Livestock, poultry, and their products .... farms, 1987	518	448	441	376	138	981	1 251	481
1982	629	544	530	507	199	1 058	1 521	673
$1,000, 1987	24 409	24 196	10 196	29 452	5 214	72 785	54 157	27 603
1982	25 438	29 386	11 283	31 931	7 875	72 011	57 468	34 890
Poultry and poultry products .... farms, 1987	21	31	52	25	14	48	107	21
1982	33	54	65	43	20	68	141	38
$1,000, 1987	9 302	559	556	1 572	892	(D)	5 001	1 534
1982	7 248	873	438	1 543	774	3 063	3 614	1 955
Dairy products .... farms, 1987	228	115	67	35	17	522	442	52
1982	308	161	95	63	34	639	646	99
$1,000, 1987	9 995	7 213	4 665	1 933	1 177	45 299	30 365	3 101
1982	12 362	9 360	4 894	3 229	1 982	47 554	37 394	4 450
Cattle and calves .... farms, 1987	436	247	301	161	77	892	971	272
1982	549	333	379	264	118	983	1 246	409
$1,000, 1987	3 418	3 535	2 714	8 492	920	14 234	8 969	10 524
1982	3 735	4 788	3 323	9 666	1 550	12 659	8 295	13 050
Hogs and pigs .... farms, 1987	90	198	58	225	51	225	315	235
1982	133	264	88	307	92	262	408	339
$1,000, 1987	1 401	12 676	1 073	16 637	2 176	7 758	8 160	12 014
1982	1 671	14 082	1 505	17 407	3 427	8 496	7 422	15 257
Sheep, lambs, and wool .... farms, 1987	32	79	41	57	6	46	68	48
1982	36	83	51	51	17	48	91	60
$1,000, 1987	155	156	174	763	17	(D)	155	195
1982	276	110	293	60	11	43	124	142
Other livestock and livestock products (see text) .... farms, 1987	39	21	93	14	11	61	127	18
1982	42	20	98	15	15	62	99	25
$1,000, 1987	138	57	1 014	55	32	297	1 507	236
1982	146	173	830	27	131	195	620	35
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	56	490	155	509	329	178	493	719
Field crops, except cash grains (013)	98	10	83	3	93	66	139	11
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	10	83	3	93	66	139	11
Vegetables and melons (016)	7	24	17	3	-	7	18	-
Fruits and tree nuts (017)	3	1	31	-	-	12	19	-
Horticultural specialties (018)	1	2	33	2	4	5	19	-
General farms, primarily crop (019)	34	11	40	2	4	27	77	14
Livestock, except dairy, poultry, and animal specialties (021)	240	168	206	188	51	341	516	224
Beef cattle, except feedlots (0212)	158	18	92	8	11	163	172	35
Dairy farms (024)	211	66	62	16	12	476	399	24
Poultry and eggs (025)	13	5	11	8	5	5	23	8
Animal specialties (027)	20	15	94	5	5	35	100	14
General farms, primarily livestock and animal specialties (029)	6	21	4	12	2	22	38	13

[1] Data for 1982 exclude abnormal farms.
[2] Data for 1982 include market value of barley sold.

Table 3. **Farm Production Expenses: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Total farm production expenses	farms, 1987	85 078	641	579	1 220	742	954	504	1 281
	$1,000, 1987	4 427 445	12 341	16 809	63 095	12 947	51 578	29 544	84 736
Average per farm	dollars, 1987	52 040	19 253	29 032	51 717	17 448	54 065	58 619	66 149
Livestock and poultry purchased	farms, 1987	31 301	179	137	405	257	406	157	524
	1982	34 888	275	230	454	192	484	166	558
	$1,000, 1987	541 852	1 393	1 295	13 226	964	12 951	1 893	14 237
	1982	557 597	1 694	1 070	7 780	832	9 267	1 760	14 266
Feed for livestock and poultry	farms, 1987	48 158	400	276	705	397	634	237	656
	1982	58 257	500	369	922	476	832	256	789
	$1,000, 1987	747 728	4 266	3 175	14 355	1 579	15 358	3 932	10 293
	1982	711 701	4 936	2 412	10 967	2 540	12 921	2 614	10 838
Commercially mixed formula feeds	farms, 1987	28 625	172	131	420	181	435	148	307
	1982	35 471	336	137	546	194	626	107	430
	$1,000, 1987	467 235	3 972	2 492	11 080	750	11 443	2 219	4 224
	1982	442 258	4 014	1 455	8 761	1 733	10 295	990	5 122
Seeds, bulbs, plants, and trees	farms, 1987	66 750	175	331	749	350	799	444	1 154
	1982	74 607	241	388	921	337	858	453	1 245
	$1,000, 1987	207 814	171	933	1 528	488	991	1 869	4 126
	1982	205 020	108	675	1 666	279	1 228	1 524	4 117
Commercial fertilizer[1]	farms, 1987	62 703	194	373	640	409	657	405	1 109
	1982	66 171	241	381	642	347	805	478	1 063
	$1,000, 1987	328 661	398	1 044	2 807	1 009	1 970	2 925	5 996
	1982	374 854	338	1 417	3 091	612	2 969	3 278	6 803
Agricultural chemicals[1]	farms, 1987	62 830	105	286	531	305	687	412	1 135
	1982	62 791	98	314	564	236	742	466	1 097
	$1,000, 1987	218 630	171	538	1 711	397	939	2 272	4 721
	1982	224 044	98	651	1 519	231	992	1 647	5 006
Petroleum products	farms, 1987	82 192	625	552	1 189	681	953	493	1 261
	1982	94 014	740	633	1 352	775	1 035	554	1 459
	$1,000, 1987	249 831	708	918	3 045	1 177	1 814	2 248	4 915
	1982	424 167	1 114	1 607	4 513	1 496	2 725	3 261	8 876
Gasoline and gasohol	farms, 1987	74 772	610	520	1 117	612	853	469	1 147
	1982	89 387	718	607	1 310	718	1 013	522	1 400
	$1,000, 1987	87 906	375	420	1 131	533	822	702	1 556
	1982	154 989	662	619	1 797	872	1 261	1 095	2 753
Diesel fuel	farms, 1987	59 232	275	239	810	475	588	431	1 044
	1982	63 807	221	295	889	489	559	484	1 083
	$1,000, 1987	110 429	218	287	1 365	512	638	1 191	2 007
	1982	158 621	235	504	1 694	458	832	1 526	2 931
Natural gas	farms, 1987	3 577	17	14	12	1	51	24	64
	1982	2 220	-	16	4	7	20	1	81
	$1,000, 1987	5 728	4	56	61	(D)	59	15	139
	1982	6 095	-	98	(D)	(Z)	42	(D)	147
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	69 085	412	404	966	530	775	445	1 150
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	45 768	112	154	488	(D)	296	340	1 214
	1982	104 462	217	387	(D)	167	591	(D)	3 045
Electricity	farms, 1987	72 944	549	458	1 079	601	825	359	1 128
	1982	77 329	590	491	1 134	615	881	388	1 208
	$1,000, 1987	105 534	422	334	1 602	447	1 511	606	1 727
	1982	106 867	570	361	1 362	405	1 614	418	1 850
Hired farm labor	farms, 1987	37 765	205	201	517	241	456	193	561
	1982	40 405	217	231	527	231	520	106	667
	$1,000, 1987	244 055	877	2 502	3 895	738	2 660	1 254	3 097
	1982	207 615	656	2 201	2 979	775	2 066	744	2 612
Contract labor	farms, 1987	7 209	45	38	128	94	94	33	65
	1982	2 984	29	9	51	5	28	2	33
	$1,000, 1987	21 758	225	752	462	122	265	67	133
	1982	9 127	122	28	272	1	22	(D)	94
Repair and maintenance	farms, 1987	75 385	482	506	1 091	617	810	450	1 146
	$1,000, 1987	325 953	780	1 356	3 767	1 374	2 818	2 380	5 515
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	41 809	147	170	495	261	409	219	584
	1982	41 382	188	159	379	278	560	191	621
	$1,000, 1987	90 360	130	238	1 004	315	611	450	1 319
	1982	77 201	170	122	394	323	631	299	1 348
Interest paid[3]	farms, 1987	53 185	243	235	757	381	599	312	805
	1982	59 001	308	218	812	329	589	415	1 002
	$1,000, 1987	446 200	851	990	5 223	1 733	3 649	2 864	7 821
	1982	712 786	1 847	1 200	7 205	1 618	5 934	5 443	13 855
Interest paid on debt: Secured by real estate	farms, 1987	38 143	135	165	598	283	435	202	560
	$1,000, 1987	298 962	623	789	3 647	1 214	2 502	1 788	4 970
Not secured by real estate	farms, 1987	32 202	138	131	420	217	367	214	504
	$1,000, 1987	147 238	228	202	1 576	519	1 147	1 076	2 150
Cash rent	farms, 1987	33 277	124	134	394	208	237	250	720
	$1,000, 1987	358 880	168	476	2 813	364	804	3 000	10 684
Property taxes paid	farms, 1987	76 181	634	536	1 167	718	883	417	1 079
	$1,000, 1987	128 820	425	648	1 552	517	848	851	2 631
All other farm production expenses	farms, 1987	81 370	599	510	1 090	671	907	504	1 250
	$1,000, 1987	411 369	1 355	1 611	6 105	1 725	4 390	2 924	7 521

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Total farm production expenses farms, 1987	1 317	649	1 037	684	820	885	1 017	699
$1,000, 1987	79 962	7 178	39 563	11 080	49 810	20 645	84 269	20 422
Average per farm dollars, 1987	60 715	11 061	38 151	16 199	60 744	23 327	82 860	29 217
Livestock and poultry purchased farms, 1987	575	127	424	247	267	241	200	205
1982	566	271	395	242	293	463	229	241
$1,000, 1987	14 883	295	3 111	1 335	3 615	813	3 277	2 493
1982	12 190	802	2 612	1 331	4 557	2 400	2 819	912
Feed for livestock and poultry farms, 1987	733	375	786	465	331	486	358	375
1982	863	527	888	605	407	733	428	440
$1,000, 1987	14 305	1 980	7 061	2 497	3 719	3 189	7 180	6 191
1982	13 264	2 800	7 557	2 937	3 875	4 681	7 521	4 971
Commercially mixed formula feeds farms, 1987	478	194	534	242	146	259	182	209
1982	591	256	645	271	225	329	215	159
$1,000, 1987	6 479	941	3 466	1 192	1 226	1 630	5 756	5 144
1982	8 252	1 741	4 242	1 842	1 549	2 513	6 152	2 633
Seeds, bulbs, plants, and trees farms, 1987	1 191	181	870	279	768	578	836	362
1982	1 283	277	885	343	888	804	928	359
$1,000, 1987	3 494	98	1 644	232	3 507	914	5 337	355
1982	3 496	152	1 462	197	3 345	991	4 378	208
Commercial fertilizer[1] farms, 1987	1 111	239	746	310	708	564	845	377
1982	1 129	250	754	249	770	744	877	267
$1,000, 1987	4 939	192	2 212	649	5 409	1 812	9 019	809
1982	5 243	297	2 533	417	5 292	2 118	10 368	435
Agricultural chemicals[1] farms, 1987	1 158	117	838	224	717	528	791	378
1982	1 141	125	744	192	827	687	848	234
$1,000, 1987	3 232	62	1 563	272	3 673	905	6 859	482
1982	3 403	56	1 359	308	3 573	845	5 687	213
Petroleum products farms, 1987	1 317	614	1 006	637	812	821	1 009	634
1982	1 390	726	1 129	745	968	1 046	1 103	693
$1,000, 1987	4 145	544	2 405	784	3 174	1 274	5 162	1 175
1982	6 934	807	3 535	1 319	5 535	1 932	7 553	1 509
Gasoline and gasohol farms, 1987	1 220	587	931	568	756	743	938	579
1982	1 298	721	1 090	725	910	964	1 042	670
$1,000, 1987	1 554	340	1 005	413	1 039	535	1 839	538
1982	2 610	462	1 541	702	1 734	785	2 715	712
Diesel fuel farms, 1987	1 036	249	685	378	677	458	828	423
1982	1 145	277	767	383	843	567	912	444
$1,000, 1987	1 647	137	935	267	1 543	478	2 746	460
1982	2 380	231	1 177	410	2 197	630	3 963	619
Natural gas farms, 1987	73	1	52	3	61	24	17	11
1982	72	12	26	5	19	29	10	15
$1,000, 1987	73	(D)	63	3	61	39	28	36
1982	90	6	43	(Z)	23	25	24	24
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms, 1987	1 226	424	830	456	694	591	896	466
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	871	(D)	402	101	531	221	550	141
1982	1 854	108	774	207	1 580	492	852	154
Electricity farms, 1987	1 168	497	932	550	744	707	838	567
1982	1 118	586	969	544	759	797	830	595
$1,000, 1987	1 757	362	1 657	484	786	656	1 244	628
1982	1 598	434	1 507	145	691	711	1 064	430
Hired farm labor farms, 1987	538	187	429	257	412	321	544	291
1982	641	299	491	260	360	403	522	260
$1,000, 1987	3 486	581	2 132	559	2 729	2 559	5 821	1 085
1982	2 918	537	2 581	644	1 697	1 342	4 725	772
Contract labor farms, 1987	119	37	62	35	68	51	136	73
1982	28	27	53	19	36	55	92	12
$1,000, 1987	262	58	143	62	449	108	646	234
1982	12	39	70	19	263	50	754	(D)
Repair and maintenance farms, 1987	1 191	573	975	549	737	769	913	601
$1,000, 1987	5 909	784	3 568	917	3 701	1 742	6 428	1 639
Customwork, machine hire, and rental of machinery and equipment[2] farms, 1987	671	123	541	180	440	320	492	230
1982	642	108	529	148	420	427	575	247
$1,000, 1987	1 117	51	716	190	1 312	377	2 141	305
1982	1 134	65	623	256	1 045	379	1 213	292
Interest paid[3] farms, 1987	868	288	589	355	630	420	703	353
1982	946	266	610	302	670	563	759	320
$1,000, 1987	7 941	635	4 412	1 422	5 984	2 325	9 330	1 682
1982	10 092	1 358	6 179	1 204	9 643	3 618	13 236	1 504
Interest paid on debt: Secured by real estate farms, 1987	603	186	472	288	414	347	520	284
$1,000, 1987	5 488	363	3 179	1 076	4 261	1 840	6 528	1 253
Not secured by real estate farms, 1987	530	168	276	153	426	202	476	151
$1,000, 1987	2 453	273	1 233	346	1 722	485	2 803	428
Cash rent farms, 1987	587	117	446	170	429	255	487	235
$1,000, 1987	5 909	119	2 457	174	6 271	906	11 093	615
Property taxes paid farms, 1987	1 102	648	973	674	662	845	892	690
$1,000, 1987	2 208	362	1 483	389	1 610	956	2 810	680
All other farm production expenses farms, 1987	1 274	590	1 008	633	788	788	992	622
$1,000, 1987	6 374	1 056	4 998	1 113	3 873	2 108	7 923	1 999

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Total farm production expenses	farms, 1987	9	970	585	985	831	1 091	1 159	1 695
	$1,000, 1987	33	84 673	9 070	52 793	58 782	32 308	86 302	83 692
Average per farm	dollars, 1987	3 617	87 291	15 504	53 597	70 737	29 613	74 462	49 376
Livestock and poultry purchased	farms, 1987	1	390	160	345	314	463	396	756
	1982	5	371	249	362	311	484	467	838
	$1,000, 1987	(D)	20 069	761	6 331	5 796	2 369	9 843	9 480
	1982	2	19 407	776	7 359	4 121	3 339	15 484	10 990
Feed for livestock and poultry	farms, 1987	8	541	359	517	482	688	543	1 207
	1982	9	618	463	561	548	820	669	1 457
	$1,000, 1987	4	14 171	1 974	5 108	13 913	5 783	9 404	17 338
	1982	4	11 143	3 398	5 565	6 883	6 739	10 470	19 337
Commercially mixed formula feeds	farms, 1987	1	267	119	260	328	455	276	699
	1982	2	309	234	332	311	557	376	985
	$1,000, 1987	(D)	7 579	1 019	2 014	10 637	3 435	3 521	9 979
	1982	(D)	5 280	2 466	2 808	3 307	4 466	5 111	10 279
Seeds, bulbs, plants, and trees	farms, 1987	1	866	275	792	695	861	1 055	1 403
	1982	3	965	344	846	801	1 018	1 190	1 564
	$1,000, 1987	(D)	3 864	238	2 820	2 586	1 540	4 801	3 599
	1982	(Z)	3 900	234	2 502	3 454	1 412	5 071	3 690
Commercial fertilizer[1]	farms, 1987	2	778	283	730	618	639	1 002	1 324
	1982	3	872	310	703	660	794	1 036	1 353
	$1,000, 1987	(D)	5 041	368	4 209	3 851	1 867	7 560	5 348
	1982	(Z)	5 587	404	4 732	5 610	2 727	8 068	7 081
Agricultural chemicals[1]	farms, 1987	-	830	182	749	668	722	1 039	1 356
	1982	1	836	220	726	661	827	1 046	1 338
	$1,000, 1987	-	3 704	108	3 185	3 098	1 271	4 684	3 153
	1982	(D)	4 203	111	3 039	4 592	1 705	5 960	3 576
Petroleum products	farms, 1987	9	940	547	914	797	1 062	1 142	1 626
	1982	11	1 037	644	1 084	933	1 283	1 317	1 867
	$1,000, 1987	5	3 681	593	2 942	2 935	2 261	4 818	4 087
	1982	5	6 704	930	5 217	5 125	3 806	9 393	7 501
Gasoline and gasohol	farms, 1987	9	816	520	779	737	977	1 008	1 464
	1982	11	947	639	1 015	862	1 237	1 233	1 762
	$1,000, 1987	3	1 087	364	847	1 007	903	1 375	1 519
	1982	4	2 025	539	1 617	1 592	1 692	2 945	2 747
Diesel fuel	farms, 1987	5	838	206	633	493	749	975	1 099
	1982	3	835	161	741	628	792	1 071	1 201
	$1,000, 1987	2	1 760	149	1 244	1 112	947	2 219	1 575
	1982	1	2 336	168	1 927	1 890	1 216	3 293	2 458
Natural gas	farms, 1987	-	72	3	74	53	22	68	66
	1982	-	31	-	42	29	21	21	51
	$1,000, 1987	-	85	(D)	397	75	36	85	79
	1982	-	290	-	299	111	99	35	55
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	6	860	393	753	699	875	1 043	1 345
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	1	749	(D)	453	740	375	1 138	914
	1982	1	2 053	222	1 375	1 532	799	3 120	2 242
Electricity	farms, 1987	6	804	442	754	694	921	1 068	1 489
	1982	8	863	552	855	732	1 125	1 137	1 623
	$1,000, 1987	2	1 327	379	1 369	1 278	1 280	1 777	2 540
	1982	2	1 204	518	1 533	1 368	1 366	2 156	2 628
Hired farm labor	farms, 1987	1	425	137	362	445	505	585	862
	1982	4	554	199	453	504	572	630	1 022
	$1,000, 1987	(D)	3 675	1 120	4 341	2 849	1 872	4 295	4 002
	1982	1	2 563	810	4 042	3 572	1 850	3 501	4 588
Contract labor	farms, 1987	-	68	36	113	65	81	116	106
	1982	-	26	29	67	43	65	57	67
	$1,000, 1987	-	(D)	92	319	261	90	406	258
	1982	-	62	85	104	190	141	158	197
Repair and maintenance	farms, 1987	8	831	481	822	768	981	1 064	1 514
	$1,000, 1987	5	4 669	770	4 018	4 099	2 977	6 147	6 626
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	-	492	138	445	513	630	662	1 119
	1982	-	548	121	509	466	553	644	1 016
	$1,000, 1987	-	(D)	96	792	1 533	885	1 783	2 153
	1982	-	989	71	1 053	978	657	1 382	1 990
Interest paid[3]	farms, 1987	3	626	212	592	617	675	906	1 161
	1982	1	774	286	636	619	770	1 002	1 180
	$1,000, 1987	(D)	9 427	968	5 564	5 655	4 096	8 253	9 771
	1982	(D)	13 437	1 513	7 812	11 533	6 904	14 915	16 033
Interest paid on debt:									
Secured by real estate	farms, 1987	2	482	174	415	433	470	598	800
	$1,000, 1987	(D)	6 218	687	3 790	4 141	2 398	5 104	6 934
Not secured by real estate	farms, 1987	1	370	108	336	401	384	558	718
	$1,000, 1987	(D)	3 209	281	1 775	1 514	1 698	3 149	2 837
Cash rent	farms, 1987	2	431	145	423	342	391	650	532
	$1,000, 1987	(D)	5 956	157	4 467	4 413	1 318	12 180	4 582
Property taxes paid	farms, 1987	9	774	579	851	747	1 002	966	1 526
	$1,000, 1987	4	2 076	319	2 016	1 922	1 142	2 367	2 676
All other farm production expenses	farms, 1987	9	959	509	959	806	1 041	1 149	1 649
	$1,000, 1987	5	5 772	1 128	5 313	4 593	3 555	7 983	8 080

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Total farm production expenses	farms, 1987	1 357	1 686	556	853	1 074	461	817	541
	$1,000, 1987	84 126	81 993	36 551	27 220	50 190	11 975	15 752	4 688
Average per farm	dollars, 1987	61 994	48 631	65 740	31 911	46 732	25 975	19 280	8 666
Livestock and poultry purchased	farms, 1987	482	674	191	239	459	174	255	198
	1982	550	776	155	307	468	197	300	204
	$1,000, 1987	7 820	7 452	3 250	1 365	9 344	1 141	865	622
	1982	10 920	8 403	3 252	1 338	8 857	862	1 390	488
Feed for livestock and poultry	farms, 1987	666	1 112	233	407	787	269	394	337
	1982	840	1 315	271	514	916	317	524	375
	$1,000, 1987	12 090	12 847	3 668	3 038	9 554	1 701	2 584	828
	1982	13 234	12 387	3 138	3 674	9 528	1 331	3 364	1 034
Commercially mixed formula feeds	farms, 1987	337	710	140	226	536	169	221	98
	1982	521	810	199	288	721	154	280	119
	$1,000, 1987	5 755	6 376	2 098	2 064	5 372	1 035	1 818	305
	1982	8 106	7 069	2 003	2 101	5 404	842	2 203	392
Seeds, bulbs, plants, and trees	farms, 1987	1 166	1 428	506	522	889	211	606	182
	1982	1 345	1 513	545	637	1 007	227	739	184
	$1,000, 1987	4 957	3 820	2 308	1 778	1 609	808	852	99
	1982	5 326	4 232	2 057	1 267	1 457	872	1 208	128
Commercial fertilizer[1]	farms, 1987	1 011	1 326	494	438	845	166	590	163
	1982	1 200	1 277	539	515	895	204	631	177
	$1,000, 1987	7 174	5 679	4 079	1 146	2 513	1 038	1 287	143
	1982	8 663	6 298	4 714	1 433	2 834	1 157	2 501	248
Agricultural chemicals[1]	farms, 1987	1 141	1 417	507	468	874	98	530	105
	1982	1 231	1 312	559	501	821	89	556	102
	$1,000, 1987	5 519	3 870	2 625	768	1 280	660	806	59
	1982	6 695	3 697	3 421	961	1 136	477	997	89
Petroleum products	farms, 1987	1 300	1 630	556	805	1 036	421	761	515
	1982	1 508	1 821	648	941	1 128	499	947	578
	$1,000, 1987	4 684	4 348	2 535	1 740	2 389	767	907	460
	1982	9 245	8 241	4 248	3 702	3 911	1 062	1 954	697
Gasoline and gasohol	farms, 1987	1 148	1 476	516	670	989	411	657	476
	1982	1 423	1 745	619	870	1 090	460	901	571
	$1,000, 1987	1 305	1 530	845	533	1 016	404	284	246
	1982	2 620	3 013	1 284	1 379	1 979	348	680	340
Diesel fuel	farms, 1987	961	1 137	479	431	696	225	463	290
	1982	1 128	1 217	531	412	639	234	489	247
	$1,000, 1987	2 008	1 848	1 289	554	915	293	414	140
	1982	3 053	2 809	2 174	877	1 109	504	622	240
Natural gas	farms, 1987	98	64	30	63	25	1	19	9
	1982	97	27	-	35	28	-	19	-
	$1,000, 1987	161	77	56	345	37	(D)	18	3
	1982	342	42	-	701	35	-	46	-
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms, 1987	1 093	1 347	515	535	910	289	537	316
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	1 209	894	344	307	422	(D)	192	70
	1982	3 229	2 377	790	745	788	210	607	117
Electricity	farms, 1987	1 201	1 448	496	716	950	358	599	404
	1982	1 299	1 556	472	698	1 021	385	776	438
	$1,000, 1987	1 857	2 852	678	783	1 528	428	506	219
	1982	2 024	3 027	762	907	1 620	308	614	290
Hired farm labor	farms, 1987	637	707	287	247	559	121	248	162
	1982	704	889	305	417	571	124	353	170
	$1,000, 1987	3 688	4 646	1 871	4 536	2 560	828	731	194
	1982	3 683	3 763	2 047	3 502	2 340	1 240	899	255
Contract labor	farms, 1987	108	138	60	66	53	39	59	26
	1982	61	55	23	12	29	4	31	15
	$1,000, 1987	181	484	276	140	142	105	56	9
	1982	93	243	111	38	67	8	46	5
Repair and maintenance	farms, 1987	1 182	1 461	507	718	964	346	691	433
	$1,000, 1987	6 398	6 917	2 696	2 164	4 043	868	1 519	597
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	737	905	330	296	691	105	311	162
	1982	793	986	336	398	547	135	368	145
	$1,000, 1987	1 698	2 196	740	389	1 132	243	495	79
	1982	2 021	1 664	564	461	808	193	427	77
Interest paid[3]	farms, 1987	945	1 067	412	352	675	219	411	201
	1982	1 078	1 217	475	460	654	206	464	218
	$1,000, 1987	8 308	10 433	4 290	2 562	4 951	1 052	1 899	360
	1982	16 125	16 811	7 315	2 374	6 834	1 752	3 006	990
Interest paid on debt:									
Secured by real estate	farms, 1987	660	798	301	261	478	146	285	173
	$1,000, 1987	5 433	7 460	2 841	1 794	3 742	693	1 300	265
Not secured by real estate	farms, 1987	646	620	245	161	401	124	229	62
	$1,000, 1987	2 874	2 973	1 449	768	1 209	359	598	96
Cash rent	farms, 1987	618	717	262	250	280	119	290	152
	$1,000, 1987	9 442	5 494	3 347	1 167	1 760	483	1 088	137
Property taxes paid	farms, 1987	1 208	1 473	488	797	999	460	769	536
	$1,000, 1987	2 857	2 520	1 106	1 568	1 673	354	690	235
All other farm production expenses	farms, 1987	1 327	1 604	555	741	1 038	332	740	479
	$1,000, 1987	7 453	8 435	3 082	4 074	5 712	1 499	1 469	647

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Total farm production expenses	farms, 1987	1 075	770	1 218	576	248	971	47	222
	$1,000, 1987	79 486	17 488	121 740	42 541	3 995	48 212	234	5 452
Average per farm	dollars, 1987	73 940	22 711	99 950	73 855	16 108	49 652	4 973	24 558
Livestock and poultry purchased	farms, 1987	393	358	514	99	67	332	8	48
	1982	545	317	529	83	126	377	16	57
	$1,000, 1987	13 943	2 167	27 494	884	764	5 346	(D)	82
	1982	19 271	1 796	21 105	804	402	8 168	13	156
Feed for livestock and poultry	farms, 1987	488	573	771	169	96	474	29	77
	1982	707	619	840	124	171	537	38	115
	$1,000, 1987	8 654	3 743	33 135	463	582	5 445	39	230
	1982	11 237	3 938	26 390	807	766	7 623	(D)	452
Commercially mixed formula feeds	farms, 1987	244	284	472	34	57	226	8	46
	1982	361	365	522	44	95	251	10	69
	$1,000, 1987	3 168	1 684	28 306	97	140	2 531	(D)	123
	1982	4 773	1 702	16 991	363	411	4 281	(D)	245
Seeds, bulbs, plants, and trees	farms, 1987	957	399	935	443	92	914	5	134
	1982	1 140	518	1 254	498	141	966	11	118
	$1,000, 1987	4 195	461	3 460	2 628	83	3 078	(D)	234
	1982	4 510	492	3 427	2 048	87	2 961	1	161
Commercial fertilizer[1]	farms, 1987	918	416	867	473	102	865	9	157
	1982	1 033	514	1 102	503	113	881	11	133
	$1,000, 1987	5 935	885	5 566	6 304	181	4 834	(D)	736
	1982	6 774	1 079	5 633	6 871	214	4 560	4	1 046
Agricultural chemicals[1]	farms, 1987	978	370	962	481	90	896	5	131
	1982	1 017	413	1 048	500	29	914	2	89
	$1,000, 1987	4 262	375	3 544	4 228	98	2 841	3	428
	1982	5 013	215	3 731	3 817	54	2 719	(D)	336
Petroleum products	farms, 1987	1 045	750	1 190	561	233	959	43	213
	1982	1 246	828	1 419	628	278	1 082	58	230
	$1,000, 1987	4 241	914	4 743	3 771	335	3 499	32	584
	1982	8 482	1 377	8 464	4 537	491	5 652	30	1 001
Gasoline and gasohol	farms, 1987	952	669	1 092	541	197	891	38	190
	1982	1 164	782	1 353	609	270	1 015	57	212
	$1,000, 1987	1 389	422	1 537	1 259	181	1 238	20	255
	1982	2 987	640	2 954	1 774	238	1 819	20	368
Diesel fuel	farms, 1987	827	433	838	512	158	810	12	149
	1982	959	422	1 021	546	204	927	12	187
	$1,000, 1987	1 887	307	2 011	2 132	113	1 486	3	274
	1982	2 870	478	2 995	2 338	198	2 240	4	457
Natural gas	farms, 1987	67	25	56	15	-	47	2	-
	1982	48	38	19	-	-	38	1	1
	$1,000, 1987	80	19	127	13	-	68	(D)	-
	1982	178	30	63	-	-	81	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms, 1987	954	509	1 034	515	148	904	28	178
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	884	166	1 068	366	41	707	(D)	55
	1982	2 448	229	2 431	425	55	1 512	(D)	(D)
Electricity	farms, 1987	932	687	1 051	453	193	864	34	178
	1982	1 060	698	1 258	503	211	922	41	180
	$1,000, 1987	1 208	671	2 053	446	112	973	10	172
	1982	1 404	759	1 918	412	161	932	11	133
Hired farm labor	farms, 1987	577	230	548	322	65	468	13	81
	1982	504	243	612	317	109	471	11	95
	$1,000, 1987	3 511	775	5 762	4 359	333	1 749	(D)	363
	1982	2 767	653	4 246	2 783	308	1 751	9	462
Contract labor	farms, 1987	77	18	115	60	8	73	4	8
	1982	39	39	53	28	1	27	-	1
	$1,000, 1987	221	21	(D)	184	11	(D)	(D)	44
	1982	89	23	337	81	(D)	22	-	(D)
Repair and maintenance	farms, 1987	980	726	1 077	509	175	866	40	217
	$1,000, 1987	5 583	1 439	5 710	3 583	406	3 787	38	571
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	510	291	607	276	62	487	3	71
	1982	645	306	724	294	102	375	4	90
	$1,000, 1987	1 897	246	(D)	1 084	29	(D)	(Z)	131
	1982	1 522	220	1 435	1 262	154	488	(D)	(D)
Interest paid[3]	farms, 1987	737	473	842	370	104	685	12	132
	1982	915	411	999	460	163	758	15	119
	$1,000, 1987	8 811	2 384	8 764	4 138	337	5 883	(D)	639
	1982	15 791	2 967	13 038	6 405	664	8 481	(D)	834
Interest paid on debt: Secured by real estate	farms, 1987	461	359	666	255	46	505	10	102
	$1,000, 1987	5 519	1 582	5 482	2 531	82	4 031	(D)	505
Not secured by real estate	farms, 1987	542	302	488	259	87	478	4	66
	$1,000, 1987	3 292	802	3 282	1 607	254	1 851	(D)	134
Cash rent	farms, 1987	580	259	459	321	51	452	4	88
	$1,000, 1987	8 968	616	5 624	5 557	133	4 956	(D)	263
Property taxes paid	farms, 1987	857	760	1 138	504	239	832	45	213
	$1,000, 1987	2 062	616	2 233	1 353	101	1 379	21	331
All other farm production expenses	farms, 1987	1 054	736	1 152	537	211	963	33	198
	$1,000, 1987	5 995	2 176	11 143	3 558	489	3 597	22	645

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Total farm production expenses farms, 1987	932	747	1 036	1 304	393	1 298	1 269	1 152
$1,000, 1987	46 706	38 518	70 473	50 994	16 080	67 722	100 469	69 301
Average per farm dollars, 1987	50 113	51 563	68 024	39 106	40 916	52 174	79 172	60 157
Livestock and poultry purchased farms, 1987	325	316	444	472	110	214	523	399
1982	481	347	538	561	162	194	652	558
$1,000, 1987	6 431	7 528	17 901	2 329	659	1 176	15 697	6 908
1982	7 148	9 492	18 347	3 418	661	1 654	14 825	7 660
Feed for livestock and poultry farms, 1987	509	466	583	741	162	373	653	663
1982	707	615	768	958	268	407	731	863
$1,000, 1987	7 120	5 128	8 451	6 578	1 125	1 360	14 632	19 549
1982	7 719	4 426	10 460	7 912	1 475	2 032	14 156	19 953
Commercially mixed formula feeds farms, 1987	311	191	279	504	79	93	324	441
1982	423	342	455	688	169	168	439	599
$1,000, 1987	2 371	1 627	3 594	3 848	289	520	5 998	16 329
1982	3 638	2 492	5 747	4 537	1 028	1 036	7 396	16 286
Seeds, bulbs, plants, and trees farms, 1987	778	657	914	1 165	302	1 024	1 147	977
1982	915	714	1 022	1 236	301	1 069	1 330	1 188
$1,000, 1987	1 920	2 143	3 565	2 525	801	4 563	4 844	2 783
1982	2 304	2 080	4 050	2 293	803	4 762	5 391	2 751
Commercial fertilizer[1] farms, 1987	698	621	840	1 068	304	1 137	1 086	940
1982	753	576	347	1 011	329	1 224	1 199	1 044
$1,000, 1987	2 799	2 517	4 771	4 194	2 185	10 301	7 099	4 866
1982	3 386	2 448	4 971	4 492	1 900	11 924	8 260	5 579
Agricultural chemicals[1] farms, 1987	726	662	878	1 197	313	1 079	1 108	909
1982	785	610	827	1 117	290	1 136	1 178	1 066
$1,000, 1987	2 441	1 687	3 409	3 289	1 048	6 269	4 514	2 832
1982	3 016	1 798	3 416	3 657	1 054	5 962	5 061	3 214
Petroleum products farms, 1987	907	734	1 008	1 296	393	1 265	1 234	1 122
1982	1 087	823	1 171	1 484	410	1 447	1 454	1 376
$1,000, 1987	2 472	2 385	3 912	3 262	1 284	5 524	4 669	3 710
1982	5 041	4 250	7 231	5 638	1 827	9 014	9 534	6 458
Gasoline and gasohol farms, 1987	845	686	872	1 204	342	1 091	1 056	1 005
1982	1 058	823	1 090	1 426	410	1 382	1 387	1 326
$1,000, 1987	909	882	1 293	1 200	491	1 846	1 443	1 228
1982	1 800	1 823	2 370	2 082	683	3 624	2 868	2 017
Diesel fuel farms, 1987	648	613	790	961	331	1 098	1 015	832
1982	651	578	905	932	330	1 247	1 139	976
$1,000, 1987	963	1 083	1 822	1 324	647	3 147	2 124	1 597
1982	1 726	1 619	2 923	2 023	939	4 381	3 289	2 178
Natural gas farms, 1987	63	41	63	35	7	40	57	45
1982	31	11	38	55	1	30	36	14
$1,000, 1987	81	43	106	54	10	19	72	59
1982	112	7	53	93	(D)	28	90	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms, 1987	771	662	882	1 121	364	1 158	1 143	974
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	518	377	691	685	137	512	1 030	827
1982	1 402	801	1 885	1 439	(D)	980	3 286	2 246
Electricity farms, 1987	779	692	887	1 147	345	1 055	1 089	979
1982	887	713	965	1 262	364	1 146	1 255	1 143
$1,000, 1987	1 064	923	1 229	1 723	336	941	1 745	1 664
1982	1 248	777	1 281	1 965	386	883	1 981	2 113
Hired farm labor farms, 1987	436	317	544	569	224	666	699	501
1982	478	327	462	730	253	654	742	608
$1,000, 1987	2 330	1 272	3 044	2 357	971	4 622	4 974	2 749
1982	2 090	886	2 778	3 087	893	4 037	4 305	3 321
Contract labor farms, 1987	36	53	119	64	55	147	106	110
1982	22	4	41	69	15	13	30	28
$1,000, 1987	109	53	210	80	67	600	614	328
1982	46	2	57	156	16	56	85	55
Repair and maintenance farms, 1987	839	692	925	1 180	355	1 165	1 153	1 034
$1,000, 1987	3 587	2 921	4 428	4 681	1 455	5 635	6 435	4 251
Customwork, machine hire, and rental of machinery and equipment[2] farms, 1987	504	447	480	723	210	635	684	673
1982	502	327	529	679	193	533	724	746
$1,000, 1987	945	1 299	817	1 204	279	1 643	2 081	1 266
1982	996	751	1 008	1 250	397	1 104	2 242	1 262
Interest paid[3] farms, 1987	582	490	685	877	250	897	865	738
1982	757	495	835	943	287	979	1 068	966
$1,000, 1987	5 521	4 176	5 266	6 662	2 082	7 530	8 594	6 256
1982	9 386	6 455	12 042	10 522	3 293	11 659	18 675	10 640
Interest paid on debt:								
Secured by real estate farms, 1987	478	419	488	663	216	628	559	513
$1,000, 1987	3 812	2 841	3 611	4 790	1 607	4 842	5 609	4 282
Not secured by real estate farms, 1987	312	266	422	500	128	575	607	408
$1,000, 1987	1 709	1 335	1 656	1 871	475	2 687	2 984	1 975
Cash rent farms, 1987	423	236	524	542	150	651	753	486
$1,000, 1987	4 186	1 745	6 185	4 722	1 103	9 295	13 136	4 155
Property taxes paid farms, 1987	814	688	857	1 151	382	1 179	1 025	1 011
$1,000, 1987	1 650	1 194	1 319	1 667	891	2 292	2 615	1 681
All other farm production expenses farms, 1987	882	721	1 014	1 290	385	1 248	1 254	1 125
$1,000, 1987	4 129	3 546	5 966	5 721	1 796	5 971	8 819	6 303

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Total farm production expenses	farms, 1987	834	1 910	1 342	995	892	1 268	719	1 446
	$1,000, 1987	21 083	92 849	78 086	64 640	64 418	84 409	49 167	67 240
Average per farm	dollars, 1987	25 280	48 612	58 186	64 965	72 218	66 569	68 383	46 501
Livestock and poultry purchased	farms, 1987	342	948	489	484	362	665	175	528
	1982	414	903	517	539	442	684	163	609
	$1,000, 1987	2 024	10 556	6 749	11 124	6 847	18 915	835	10 521
	1982	3 268	8 457	9 719	14 997	7 125	22 203	1 905	8 541
Feed for livestock and poultry	farms, 1987	609	1 324	721	594	570	759	286	896
	1982	709	1 621	888	748	644	891	243	1 061
	$1,000, 1987	5 142	39 460	10 754	7 867	11 648	14 139	1 557	11 231
	1982	4 441	27 965	12 553	9 650	12 066	15 291	1 393	16 454
Commercially mixed formula feeds	farms, 1987	394	987	410	326	344	443	128	566
	1982	457	1 208	484	419	412	475	155	577
	$1,000, 1987	3 002	33 088	6 135	3 437	7 334	7 409	496	7 455
	1982	2 485	23 168	7 127	4 905	7 512	7 624	784	12 219
Seeds, bulbs, plants, and trees	farms, 1987	604	1 445	1 151	868	806	1 098	559	1 096
	1982	682	1 615	1 297	1 048	883	1 279	676	1 241
	$1,000, 1987	658	2 222	4 697	4 121	2 857	3 904	2 914	2 801
	1982	568	1 690	4 690	3 517	2 736	4 395	3 000	2 956
Commercial fertilizer[1]	farms, 1987	544	1 439	1 111	830	754	1 066	561	1 047
	1982	642	1 440	1 087	851	786	1 079	718	1 066
	$1,000, 1987	1 417	3 437	6 263	4 637	3 979	4 868	6 542	3 792
	1982	1 858	3 512	7 939	4 355	4 867	5 152	8 340	4 770
Agricultural chemicals[1]	farms, 1987	494	1 363	1 123	903	803	1 149	551	1 095
	1982	526	1 215	1 142	883	793	1 144	671	1 078
	$1,000, 1987	453	1 668	5 148	3 783	3 351	3 784	4 409	3 084
	1982	323	849	5 373	3 851	3 500	4 112	4 283	2 914
Petroleum products	farms, 1987	821	1 785	1 267	941	865	1 252	703	1 386
	1982	929	1 995	1 463	1 150	963	1 413	805	1 526
	$1,000, 1987	1 024	3 656	4 904	3 853	3 293	4 216	3 537	3 337
	1982	1 508	4 760	8 836	6 686	5 380	8 156	5 732	6 103
Gasoline and gasohol	farms, 1987	756	1 629	1 135	820	796	1 173	683	1 225
	1982	896	1 968	1 386	1 063	882	1 254	756	1 422
	$1,000, 1987	442	1 605	1 488	1 175	1 081	1 437	1 235	1 197
	1982	769	2 626	2 743	2 124	1 743	2 731	2 072	2 210
Diesel fuel	farms, 1987	503	1 185	901	791	709	1 006	547	905
	1982	419	1 061	998	966	769	1 209	692	940
	$1,000, 1987	394	1 133	1 843	1 812	1 301	1 872	1 949	1 452
	1982	482	1 091	2 741	2 681	1 802	3 045	2 962	1 838
Natural gas	farms, 1987	18	51	127	48	52	50	10	40
	1982	17	31	45	51	27	42	19	16
	$1,000, 1987	14	107	394	46	75	63	2	87
	1982	19	101	166	36	22	47	5	252
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	568	1 454	1 101	863	800	1 106	641	1 080
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	174	810	1 179	820	836	845	351	601
	1982	239	942	3 186	1 845	1 813	2 333	693	1 803
Electricity	farms, 1987	722	1 669	1 190	893	778	1 102	632	1 241
	1982	770	1 642	1 248	946	744	1 177	617	1 279
	$1,000, 1987	868	2 913	1 884	1 105	1 567	(D)	706	1 696
	1982	882	2 301	2 028	1 331	1 432	1 492	648	1 947
Hired farm labor	farms, 1987	304	793	693	521	443	663	417	640
	1982	343	879	626	533	455	630	451	654
	$1,000, 1987	868	4 372	3 870	2 681	3 415	3 777	3 436	4 178
	1982	820	3 028	2 539	1 335	2 177	2 630	2 744	4 293
Contract labor	farms, 1987	34	204	80	39	88	136	113	139
	1982	13	64	24	30	34	18	43	80
	$1,000, 1987	39	457	289	(D)	220	(D)	592	252
	1982	7	95	163	106	131	36	290	185
Repair and maintenance	farms, 1987	736	1 691	1 214	892	848	1 213	622	1 275
	$1,000, 1987	1 666	5 110	6 538	4 681	4 591	5 464	3 963	4 921
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	360	881	723	518	467	689	388	778
	1982	422	794	736	559	455	606	412	868
	$1,000, 1987	350	945	1 883	1 290	934	1 597	1 673	1 748
	1982	474	1 003	1 707	1 259	1 098	1 107	876	1 607
Interest paid[3]	farms, 1987	402	1 114	905	714	591	826	466	919
	1982	533	1 175	1 021	817	688	979	526	939
	$1,000, 1987	2 569	6 948	8 291	6 833	6 609	7 004	5 125	6 353
	1982	2 736	8 029	18 335	10 016	9 620	13 783	9 334	13 119
Interest paid on debt:									
Secured by real estate	farms, 1987	288	853	681	450	435	511	309	604
	$1,000, 1987	1 537	4 853	5 642	3 776	4 681	4 022	3 116	4 210
Not secured by real estate	farms, 1987	261	639	552	489	376	548	334	558
	$1,000, 1987	1 031	2 095	2 649	3 056	1 928	2 982	2 009	2 143
Cash rent	farms, 1987	312	545	556	479	450	562	358	478
	$1,000, 1987	687	1 843	6 888	(D)	6 723	7 301	7 955	4 020
Property taxes paid	farms, 1987	796	1 830	1 168	768	741	958	655	1 317
	$1,000, 1987	755	1 916	2 586	1 325	2 078	1 730	1 689	2 479
All other farm production expenses	farms, 1987	768	1 857	1 304	972	887	1 246	703	1 368
	$1,000, 1987	2 563	7 346	7 344	4 830	6 306	6 077	4 234	6 826

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Total farm production expenses farms, 1987	2 924	586	1 085	785	1 555	962	61	404
$1,000, 1987	122 200	20 815	24 792	37 701	137 539	41 683	4 231	17 902
Average per farm dollars, 1987	41 792	35 520	22 850	48 026	88 449	43 330	69 365	44 311
Livestock and poultry purchased farms, 1987	1 117	121	359	382	251	370	6	123
1982	1 193	178	439	385	282	362	16	128
$1,000, 1987	10 306	689	1 465	7 376	4 172	3 693	83	863
1982	8 963	943	2 188	9 452	4 100	3 398	66	851
Feed for livestock and poultry farms, 1987	1 795	262	745	544	457	580	9	190
1982	2 186	314	866	581	526	675	21	193
$1,000, 1987	29 054	2 058	7 552	6 546	3 900	6 666	226	1 693
1982	26 313	1 902	5 896	7 225	4 256	4 626	(D)	1 602
Commercially mixed formula feeds farms, 1987	1 219	154	475	355	236	363	4	90
1982	1 478	133	547	391	226	475	2	111
$1,000, 1987	20 796	1 158	5 520	2 721	2 487	4 115	75	1 038
1982	16 642	1 032	4 558	3 296	2 959	2 371	(D)	884
Seeds, bulbs, plants, and trees farms, 1987	2 191	443	686	638	1 308	733	32	294
1982	2 563	368	712	725	1 361	890	43	262
$1,000, 1987	4 463	1 155	634	2 155	9 096	2 213	173	1 027
1982	4 398	1 080	797	2 376	7 957	2 331	216	945
Commercial fertilizer[1] farms, 1987	1 994	462	646	545	1 266	722	38	284
1982	2 067	459	647	616	1 428	786	49	246
$1,000, 1987	7 042	2 752	1 148	2 468	16 945	3 443	23	2 419
1982	6 888	3 751	1 527	3 983	18 424	4 638	17	3 013
Agricultural chemicals[1] farms, 1987	1 873	409	471	626	1 256	734	43	229
1982	1 862	414	428	645	1 393	728	40	217
$1,000, 1987	3 639	1 366	368	1 852	12 092	1 787	35	1 024
1982	3 429	1 356	265	2 589	10 472	2 764	17	887
Petroleum products farms, 1987	2 836	569	1 035	766	1 528	909	58	404
1982	3 231	655	1 190	828	1 759	1 028	82	422
$1,000, 1987	6 838	1 905	1 347	2 196	9 392	2 567	384	1 462
1982	11 081	3 220	2 018	3 936	14 956	5 124	433	2 115
Gasoline and gasohol farms, 1987	2 635	525	969	687	1 431	822	48	386
1982	3 073	601	1 104	766	1 667	992	79	381
$1,000, 1987	2 580	607	618	776	3 289	784	74	549
1982	4 661	1 086	1 100	1 343	5 951	1 819	92	631
Diesel fuel farms, 1987	2 003	475	520	544	1 301	685	19	312
1982	2 209	551	572	583	1 465	751	15	340
$1,000, 1987	3 054	1 042	458	1 051	5 087	1 334	19	730
1982	4 242	1 633	603	1 500	7 171	2 104	26	1 098
Natural gas farms, 1987	74	26	12	77	69	15	13	5
1982	32	25	9	19	23	-	11	10
$1,000, 1987	110	15	5	39	67	23	264	3
1982	14	10	2	39	96	-	280	27
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms, 1987	2 477	480	707	628	1 402	797	37	350
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	1 095	241	266	331	948	426	27	179
1982	2 165	491	313	1 055	1 738	1 200	55	359
Electricity farms, 1987	2 645	517	894	710	1 306	839	49	353
1982	2 819	511	941	700	1 366	895	51	363
$1,000, 1987	4 050	510	1 022	832	1 776	1 344	126	365
1982	3 850	454	1 135	925	1 545	1 347	(D)	403
Hired farm labor farms, 1987	1 277	239	430	327	870	473	31	156
1982	1 467	164	395	407	923	393	35	161
$1,000, 1987	6 876	888	1 679	1 325	14 069	2 017	1 643	1 027
1982	6 401	883	1 938	1 499	10 460	1 845	1 243	719
Contract labor farms, 1987	330	39	53	49	157	101	12	44
1982	99	7	35	17	73	8	7	3
$1,000, 1987	906	58	46	(D)	686	187	334	68
1982	207	(D)	25	69	732	12	23	(D)
Repair and maintenance farms, 1987	2 617	495	941	682	1 473	796	49	3[illegible]3
$1,000, 1987	9 957	2 048	2 241	2 795	10 812	3 389	194	1 5[illegible]1
Customwork, machine hire, and rental of machinery and equipment[2] farms, 1987	1 533	305	394	350	855	559	14	175
1982	1 394	247	464	524	793	499	7	122
$1,000, 1987	2 676	619	458	(D)	3 504	1 134	11	484
1982	2 010	527	403	1 342	2 848	999	14	279
Interest paid[3] farms, 1987	1 908	363	560	495	1 137	620	20	296
1982	1 933	433	601	585	1 191	699	15	269
$1,000, 1987	13 822	2 439	2 648	2 904	12 385	5 759	315	2 134
1982	16 321	4 749	4 357	6 132	18 180	9 767	97	3 805
Interest paid on debt: Secured by real estate farms, 1987	1 411	292	404	292	742	491	12	216
$1,000, 1987	9 294	1 692	1 805	1 585	7 373	4 093	168	1 472
Not secured by real estate farms, 1987	1 145	221	319	342	765	374	14	193
$1,000, 1987	4 528	747	84[illegible]	1 319	5 012	1 666	146	882
Cash rent farms, 1987	1 009	196	313	318	888	264	11	129
$1,000, 1987	5 879	1 560	468	2 943	22 889	2 164	53	1 293
Property taxes paid farms, 1987	2 828	526	1 054	609	1 353	903	51	376
$1,000, 1987	2 953	752	872	826	3 816	1 229	160	878
All other farm production expenses farms, 1987	2 824	557	983	736	1 532	926	60	394
$1,000, 1987	13 738	2 016	2 843	2 690	12 001	4 089	470	1 604

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Total farm production expenses	farms, 1987	1 436	1 455	1 186	843	1 124	921	924	605
	$1,000, 1987	102 936	111 811	58 655	62 825	46 411	9 689	31 533	28 018
Average per farm	dollars, 1987	71 682	76 846	49 457	74 525	41 291	10 520	34 127	46 312
Livestock and poultry purchased	farms, 1987	600	522	463	504	299	258	353	194
	1982	692	604	555	508	298	303	420	205
	$1,000, 1987	22 194	12 826	6 462	18 352	3 620	576	4 119	2 984
	1982	23 033	12 448	8 682	21 636	1 971	1 104	2 098	3 251
Feed for livestock and poultry	farms, 1987	743	643	636	643	495	534	541	300
	1982	885	823	905	685	448	729	659	461
	$1,000, 1987	14 189	12 260	13 612	10 982	7 282	3 103	4 406	6 778
	1982	11 456	11 130	13 149	11 616	6 162	2 450	4 126	7 849
Commercially mixed formula feeds	farms, 1987	424	303	453	318	220	233	351	117
	1982	519	505	566	361	202	330	385	218
	$1,000, 1987	6 216	6 100	9 706	3 533	5 273	2 492	2 033	5 126
	1982	4 949	6 256	9 670	4 783	5 295	1 887	2 004	6 030
Seeds, bulbs, plants, and trees	farms, 1987	1 302	1 334	1 033	703	800	273	685	431
	1982	1 399	1 529	1 078	842	708	299	784	479
	$1,000, 1987	5 247	6 050	2 120	2 543	1 752	200	1 245	1 009
	1982	5 363	5 363	2 506	2 668	1 810	145	1 270	1 286
Commercial fertilizer[1]	farms, 1987	1 216	1 212	906	600	879	350	582	445
	1982	1 265	1 391	916	692	989	288	612	454
	$1,000, 1987	7 470	9 928	2 896	2 928	6 240	310	1 852	1 850
	1982	8 225	9 872	4 120	3 675	6 741	305	2 106	2 314
Agricultural chemicals[1]	farms, 1987	1 259	1 250	980	666	813	175	622	362
	1982	1 189	1 255	966	756	821	82	612	393
	$1,000, 1987	5 022	7 155	2 536	2 195	2 637	92	1 536	961
	1982	4 732	6 917	3 325	2 403	2 282	33	1 197	880
Petroleum products	farms, 1987	1 409	1 425	1 151	823	1 072	817	914	587
	1982	1 517	1 672	1 325	951	1 213	1 093	981	680
	$1,000, 1987	5 513	6 564	2 612	2 721	3 541	653	1 757	1 184
	1982	9 693	11 981	5 609	4 532	5 118	1 104	2 727	2 088
Gasoline and gasohol	farms, 1987	1 273	1 293	1 049	755	930	776	825	548
	1982	1 407	1 592	1 275	885	1 160	1 070	973	663
	$1,000, 1987	1 837	2 035	962	993	1 360	374	680	435
	1982	3 088	4 019	2 122	1 504	1 983	690	1 168	817
Diesel fuel	farms, 1987	1 204	1 191	843	627	841	296	589	351
	1982	1 282	1 408	799	662	1 009	324	510	281
	$1,000, 1987	2 559	3 033	991	1 278	1 658	179	712	430
	1982	4 068	4 616	1 577	1 782	2 475	225	853	633
Natural gas	farms, 1987	77	63	74	62	31	16	60	21
	1982	75	55	20	19	9	17	37	16
	$1,000, 1987	92	114	82	40	27	20	46	40
	1982	105	110	34	32	26	5	46	14
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	1 283	1 326	949	704	872	493	724	434
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	1 024	1 383	577	410	496	80	319	279
	1982	2 432	3 235	1 876	1 213	633	185	659	625
Electricity	farms, 1987	1 213	1 305	1 027	745	953	745	790	447
	1982	1 313	1 428	1 076	768	882	852	773	530
	$1,000, 1987	(D)	1 898	1 726	1 093	906	377	920	965
	1982	1 597	1 674	1 897	933	753	440	1 066	1 055
Hired farm labor	farms, 1987	798	601	481	445	464	265	390	221
	1982	700	817	491	457	436	360	297	218
	$1,000, 1987	4 046	5 986	2 992	3 087	2 981	864	1 864	2 640
	1982	3 238	4 335	2 269	2 061	2 705	1 063	1 121	1 957
Contract labor	farms, 1987	116	150	79	87	125	90	58	42
	1982	28	78	50	37	46	44	24	5
	$1,000, 1987	(D)	648	492	129	246	164	96	131
	1982	176	319	88	66	121	21	42	38
Repair and maintenance	farms, 1987	1 302	1 361	1 074	692	1 000	732	850	519
	$1,000, 1987	6 847	7 905	4 719	3 583	3 395	724	2 749	1 823
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	783	829	653	464	600	151	411	237
	1982	744	848	513	461	466	194	431	244
	$1,000, 1987	1 717	2 707	1 622	1 189	1 601	191	556	595
	1982	1 635	2 126	1 174	1 023	956	89	530	345
Interest paid[3]	farms, 1987	1 014	1 046	729	561	662	322	523	274
	1982	1 147	1 183	870	675	712	371	491	369
	$1,000, 1987	9 274	11 122	5 662	4 776	4 736	875	3 923	2 331
	1982	17 003	17 349	11 146	8 955	7 284	1 221	4 873	3 014
Interest paid on debt:									
Secured by real estate	farms, 1987	595	696	513	351	502	193	422	197
	$1,000, 1987	5 384	7 003	3 807	2 798	3 176	710	2 906	1 680
Not secured by real estate	farms, 1987	742	730	438	377	405	197	256	149
	$1,000, 1987	3 890	4 119	1 855	1 978	1 560	165	1 017	651
Cash rent	farms, 1987	742	716	445	399	275	150	332	166
	$1,000, 1987	10 089	14 294	3 324	3 993	1 610	103	1 860	819
Property taxes paid	farms, 1987	1 097	1 244	1 084	710	1 057	920	870	572
	$1,000, 1987	2 234	2 710	1 865	1 111	1 547	467	1 615	631
All other farm production expenses	farms, 1987	1 373	1 432	1 145	828	1 048	817	877	529
	$1,000, 1987	7 282	9 758	6 016	4 144	4 317	991	3 036	3 318

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Total farm production expenses	farms, 1987	1 252	3 186	950	617	884	1 947	456	1 035
	$1,000, 1987	79 165	169 913	49 832	60 183	58 727	74 226	39 122	54 406
Average per farm	dollars, 1987	63 231	53 331	52 454	97 542	66 434	38 123	85 794	52 567
Livestock and poultry purchased	farms, 1987	499	1 381	424	231	231	824	143	534
	1982	614	1 597	331	247	375	757	114	460
	$1,000, 1987	8 359	16 799	4 540	16 893	4 631	7 226	3 102	6 052
	1982	7 938	16 337	4 830	15 611	5 975	6 014	4 438	5 305
Feed for livestock and poultry	farms, 1987	741	2 365	579	269	323	1 313	189	733
	1982	921	2 562	618	319	477	1 611	182	850
	$1,000, 1987	17 462	53 521	8 414	8 295	8 712	23 567	3 512	8 938
	1982	17 084	42 274	7 155	6 627	7 928	19 918	2 063	9 063
Commercially mixed formula feeds	farms, 1987	526	1 908	385	119	191	974	109	554
	1982	641	1 936	459	139	238	1 133	126	608
	$1,000, 1987	12 672	39 970	4 596	1 982	7 409	18 861	2 241	4 650
	1982	12 922	33 251	4 989	2 480	5 799	12 220	938	
Seeds, bulbs, plants, and trees	farms, 1987	1 126	2 675	774	523	801	1 567	419	864
	1982	1 219	2 770	877	586	881	1 692	399	964
	$1,000, 1987	3 180	5 603	2 717	2 309	3 719	1 975	2 365	2 209
	1982	3 441	4 415	2 790	2 340	3 270	1 678	1 776	2 432
Commercial fertilizer[1]	farms, 1987	998	2 452	742	519	700	1 427	409	794
	1982	1 060	2 290	852	565	859	1 316	441	799
	$1,000, 1987	4 884	8 623	4 026	4 526	5 843	3 655	4 008	3 605
	1982	6 000	7 997	5 193	5 330	7 482	2 931	4 307	3 965
Agricultural chemicals[1]	farms, 1987	1 069	2 518	759	549	768	1 402	414	810
	1982	1 104	2 082	769	528	759	1 163	408	805
	$1,000, 1987	3 990	4 142	3 138	3 025	3 806	1 556	2 628	2 127
	1982	4 590	3 541	3 413	3 235	3 935	1 076	3 174	1 659
Petroleum products	farms, 1987	1 228	3 094	936	595	861	1 823	451	970
	1982	1 385	3 308	1 061	701	1 013	2 112	483	1 079
	$1,000, 1987	4 095	8 279	2 959	2 818	3 899	3 724	2 778	2 867
	1982	7 287	12 803	5 202	4 734	7 010	4 829	3 486	4 618
Gasoline and gasohol	farms, 1987	1 100	2 838	813	532	758	1 690	412	864
	1982	1 348	3 137	1 036	673	937	2 024	464	1 018
	$1,000, 1987	1 589	3 052	976	930	1 143	1 642	745	1 128
	1982	2 633	5 720	2 027	1 248	2 027	2 545	1 134	1 821
Diesel fuel	farms, 1987	894	2 412	694	518	659	1 163	416	721
	1982	1 106	2 174	709	577	810	1 134	412	773
	$1,000, 1987	1 537	3 154	1 161	1 417	1 988	1 255	1 663	1 174
	1982	2 676	4 034	1 392	2 210	2 984	1 441	1 886	1 564
Natural gas	farms, 1987	48	224	100	18	42	61	7	35
	1982	31	84	51	15	19	48	-	16
	$1,000, 1987	64	213	163	43	84	92	9	33
	1982	23	139	172	43	126	82	-	67
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	1 102	2 646	791	547	730	1 491	443	821
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	904	1 860	659	429	663	735	361	532
	1982	1 955	2 909	1 611	1 233	1 872	761	466	1 166
Electricity	farms, 1987	1 109	2 788	804	515	730	1 747	404	934
	1982	1 172	2 847	888	585	812	1 734	400	957
	$1,000, 1987	1 899	5 867	1 435	796	1 136	2 724	608	1 745
	1982	2 274	5 660	1 519	857	1 143	2 525	(D)	1 814
Hired farm labor	farms, 1987	519	1 288	416	254	363	856	216	496
	1982	569	1 557	447	262	382	859	216	494
	$1,000, 1987	3 640	7 893	2 216	2 057	2 630	3 217	2 001	3 776
	1982	2 126	6 767	1 372	1 413	1 404	2 777	1 683	2 966
Contract labor	farms, 1987	123	280	72	52	54	147	49	123
	1982	37	96	40	8	46	81	14	49
	$1,000, 1987	247	598	429	205	267	399	240	319
	1982	61	210	93	50	198	72	53	97
Repair and maintenance	farms, 1987	1 168	2 809	837	554	773	1 658	423	875
	$1,000, 1987	5 830	12 658	3 886	3 103	3 825	5 677	2 812	4 531
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	638	1 697	511	350	523	973	206	595
	1982	578	1 569	501	239	532	1 020	202	558
	$1,000, 1987	1 058	2 873	951	900	1 505	1 288	549	1 999
	1982	1 056	2 472	960	422	1 435	1 011	666	995
Interest paid[3]	farms, 1987	864	1 969	565	426	611	1 215	346	658
	1982	925	2 051	629	519	713	1 209	354	733
	$1,000, 1987	8 031	15 891	4 370	5 304	6 357	7 242	4 137	5 586
	1982	13 356	20 917	8 871	8 175	11 475	8 026	5 400	9 639
Interest paid on debt: Secured by real estate	farms, 1987	637	1 572	401	316	399	915	230	456
	$1,000, 1987	5 612	11 305	3 243	3 521	4 252	4 555	2 821	3 974
Not secured by real estate	farms, 1987	470	994	326	242	429	676	236	377
	$1,000, 1987	2 419	4 587	1 126	1 783	2 104	2 687	1 316	1 612
Cash rent	farms, 1987	586	908	379	297	486	548	292	351
	$1,000, 1987	7 577	4 614	4 627	4 457	5 975	1 738	5 757	2 996
Property taxes paid	farms, 1987	1 051	2 941	825	547	702	1 818	382	904
	$1,000, 1987	2 206	4 158	1 553	1 264	1 677	1 868	1 060	1 856
All other farm production expenses	farms, 1987	1 240	3 102	929	615	846	1 827	445	1 006
	$1,000, 1987	6 706	18 394	4 571	4 231	4 747	8 370	3 565	5 800

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Total farm production expenses	farms, 1987	689	814	736	748	504	1 174	1 840	1 027
	$1,000, 1987	22 636	46 311	19 696	55 319	49 736	63 022	59 878	61 103
Average per farm	dollars, 1987	32 853	56 893	26 761	73 956	98 683	53 682	32 542	59 496
Livestock and poultry purchased	farms, 1987	264	317	201	242	83	540	692	310
	1982	337	291	206	282	88	498	775	431
	$1,000, 1987	2 506	4 443	1 106	8 792	842	5 319	4 648	7 635
	1982	2 402	5 103	1 028	8 068	652	4 768	3 908	8 721
Feed for livestock and poultry	farms, 1987	494	426	401	317	121	879	1 122	419
	1982	615	486	492	444	186	977	1 442	593
	$1,000, 1987	7 861	4 637	1 512	6 228	1 817	13 506	11 802	6 518
	1982	7 861	5 228	2 127	6 039	1 717	13 324	11 178	6 738
Commercially mixed formula feeds	farms, 1987	327	208	163	143	54	608	743	227
	1982	428	289	301	218	84	713	970	287
	$1,000, 1987	6 256	2 085	733	2 554	1 127	9 649	7 220	2 832
	1982	6 493	2 657	1 249	2 812	825	8 206	6 264	3 386
Seeds, bulbs, plants, and trees	farms, 1987	472	738	430	676	441	983	1 435	945
	1982	549	836	540	800	438	991	1 605	1 138
	$1,000, 1987	520	2 826	1 047	3 048	3 379	2 470	2 441	4 100
	1982	576	3 062	1 753	2 915	2 764	2 075	2 370	4 543
Commercial fertilizer[1]	farms, 1987	385	703	444	676	451	890	1 123	894
	1982	460	719	462	755	482	901	1 203	994
	$1,000, 1987	801	4 220	1 447	4 466	5 589	3 586	3 269	5 790
	1982	1 002	5 456	1 650	4 885	6 673	4 259	4 066	6 860
Agricultural chemicals[1]	farms, 1987	338	727	452	676	440	880	1 211	885
	1982	323	748	473	755	468	801	1 227	963
	$1,000, 1987	332	3 480	884	3 241	4 738	1 811	2 174	3 727
	1982	308	4 354	903	3 404	4 384	1 616	2 419	3 972
Petroleum products	farms, 1987	682	803	655	726	491	1 149	1 774	1 013
	1982	776	864	801	884	571	1 185	2 094	1 211
	$1,000, 1987	1 088	2 900	1 117	2 740	3 609	3 141	3 429	3 954
	1982	1 582	5 811	1 864	4 901	5 173	5 014	5 447	8 026
Gasoline and gasohol	farms, 1987	664	736	574	651	453	1 080	1 565	899
	1982	732	832	740	839	543	1 123	2 006	1 163
	$1,000, 1987	487	895	406	848	1 004	1 207	1 290	1 283
	1982	694	1 724	835	1 723	1 539	2 174	2 336	2 527
Diesel fuel	farms, 1987	359	616	397	576	428	787	1 069	672
	1982	423	660	451	692	471	737	1 114	1 026
	$1,000, 1987	347	1 219	445	1 159	2 207	1 291	1 360	1 865
	1982	524	1 893	553	1 722	2 732	1 601	1 953	3 083
Natural gas	farms, 1987	42	45	30	49	25	17	50	38
	1982	-	38	24	32	9	68	31	50
	$1,000, 1987	8	58	53	105	29	24	64	54
	1982	-	84	81	46	43	34	47	75
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	476	673	474	675	436	1 003	1 452	923
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	246	728	213	629	369	619	715	752
	1982	364	2 110	395	1 410	859	1 205	1 111	2 342
Electricity	farms, 1987	601	677	572	656	444	1 020	1 550	931
	1982	613	687	538	577	450	954	1 624	1 047
	$1,000, 1987	875	1 053	503	930	629	2 077	2 296	1 128
	1982	740	1 209	597	(D)	632	1 900	2 339	(D)
Hired farm labor	farms, 1987	274	339	286	351	232	584	714	532
	1982	235	379	302	343	274	586	828	558
	$1,000, 1987	1 030	1 512	2 916	2 121	3 524	4 135	3 910	2 525
	1982	1 281	2 160	5 457	1 398	2 506	3 877	4 064	2 180
Contract labor	farms, 1987	75	57	89	98	76	68	99	87
	1982	18	27	26	19	49	56	40	38
	$1,000, 1987	140	171	276	270	412	199	132	192
	1982	87	51	56	17	277	58	233	45
Repair and maintenance	farms, 1987	628	724	650	692	465	1 047	1 606	935
	$1,000, 1987	1 508	3 474	1 738	3 533	4 077	5 830	5 361	4 688
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	314	446	270	438	242	682	799	527
	1982	256	394	297	454	203	571	900	495
	$1,000, 1987	357	997	309	1 054	1 245	1 770	1 226	1 134
	1982	583	981	382	1 041	612	1 338	856	1 147
Interest paid[3]	farms, 1987	421	538	261	584	353	708	1 096	752
	1982	440	605	406	688	426	770	1 104	888
	$1,000, 1987	2 077	5 319	1 845	6 621	6 734	6 235	7 277	6 816
	1982	2 783	9 126	2 818	9 668	9 410	11 619	9 282	10 821
Interest paid on debt:									
Secured by real estate	farms, 1987	301	395	148	407	241	533	903	493
	$1,000, 1987	1 474	3 417	1 254	4 201	4 994	4 300	5 719	4 059
Not secured by real estate	farms, 1987	239	354	175	416	241	425	464	533
	$1,000, 1987	603	1 901	591	2 420	1 741	1 934	1 558	2 757
Cash rent	farms, 1987	143	390	238	395	285	363	612	535
	$1,000, 1987	334	5 577	1 392	7 283	6 743	2 665	2 894	6 709
Property taxes paid	farms, 1987	665	693	687	586	434	1 103	1 714	843
	$1,000, 1987	513	1 633	980	1 223	1 843	2 226	1 981	1 595
All other farm production expenses	farms, 1987	600	777	698	747	504	1 143	1 731	1 018
	$1,000, 1987	2 693	4 070	2 625	3 770	4 555	8 052	7 035	4 592

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[1] Data for 1987 include cost of custom applications.
[2] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[3] Data for 1982 do not include imputation for item nonresponse.

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Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	85 078	641	579	1 220	742	954	504	1 281
	$1,000, 1987	1 233 896	4 401	3 405	13 031	3 619	13 198	8 429	24 844
Average per farm	dollars, 1987	14 503	6 867	5 881	10 681	4 878	13 834	16 724	19 394
Farms with net gains[2]	number, 1987	53 992	380	242	793	363	597	374	930
	$1,000, 1987	1 440 263	5 195	5 074	15 858	5 002	14 830	9 521	27 942
Average per farm	dollars, 1987	26 675	13 671	20 965	19 997	13 778	24 841	25 456	30 046
Farms with net losses	number, 1987	31 086	261	337	427	379	357	130	351
	$1,000, 1987	206 367	793	1 669	2 826	1 382	1 632	1 092	3 098
Average per farm	dollars, 1987	6 639	3 040	4 952	6 619	3 648	4 573	8 398	8 826
GOVERNMENT PAYMENTS									
Total received	farms, 1987	48 972	53	141	405	133	468	406	932
	$1,000, 1987	712 843	302	1 045	5 697	921	2 995	6 858	15 604
Average per farm	dollars, 1987	14 556	5 707	7 411	14 067	6 927	6 399	16 891	16 743
Amount received in cash	farms, 1987	44 573	40	131	333	115	429	365	885
	$1,000, 1987	342 584	200	547	2 571	348	1 663	3 083	7 984
Value of commodity certificates received	farms, 1987	45 548	42	114	356	112	426	387	862
	$1,000, 1987	370 259	103	498	3 126	574	1 332	3 775	7 620
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	27 064	93	162	473	176	223	241	365
	$1,000, 1987	87 035	109	302	986	202	882	679	1 656
Average per farm	dollars, 1987	3 216	1 175	1 865	2 085	1 148	3 955	2 817	4 536
Customwork and other agricultural services[3]	farms, 1987	9 040	25	59	160	33	60	107	149
	1982	9 287	38	32	83	51	48	79	170
	$1,000, 1987	32 161	35	173	266	110	273	235	752
	1982	29 619	101	37	199	51	115	210	577
Rental of farmland	farms, 1987	7 291	12	76	126	17	96	36	108
	$1,000, 1987	34 983	9	64	461	3	87	363	722
Sales of forest products and Christmas trees	farms, 1987	1 359	48	11	46	60	8	-	2
	$1,000, 1987	3 226	36	1	32	55	432	-	(D)
Other farm-related income sources	farms, 1987	15 611	54	46	273	113	97	145	171
	$1,000, 1987	16 665	29	64	228	34	90	81	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	28 975	3	56	167	35	165	272	663
	1982	17 920	3	37	99	31	70	153	402
	$1,000, 1987	810 409	(D)	759	5 597	443	1 853	8 066	24 174
	1982	650 161	18	783	5 685	704	1 204	4 317	18 115
Corn	farms, 1987	24 165	1	52	73	9	165	198	639
	$1,000, 1987	493 981	(D)	679	729	88	1 775	2 762	17 115
Wheat	farms, 1987	8 652	2	-	133	19	-	223	40
	$1,000, 1987	116 866	(D)	-	2 488	297	-	2 836	80
Soybeans	farms, 1987	8 013	-	9	37	-	15	110	272
	$1,000, 1987	168 844	-	58	930	-	(D)	2 221	6 852
Sorghum, barley, and oats	farms, 1987	3 112	1	-	100	13	1	19	-
	$1,000, 1987	26 861	(D)	-	1 410	50	(D)	(D)	-
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	289	-	7	5	5	-	5	5
	$1,000, 1987	3 858	-	22	40	8	-	(D)	127

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms, 1987	1 317	649	1 037	684	820	885	1 017	699
$1,000, 1987	26 512	3 077	16 894	2 737	18 746	5 455	17 719	4 117
Average per farm ..... dollars, 1987	20 131	4 741	16 292	4 001	22 861	6 164	17 423	5 890
Farms with net gains[2] ..... number, 1987	1 064	356	705	362	650	393	601	353
$1,000, 1987	28 347	3 903	18 934	3 965	20 644	7 538	21 717	5 426
Average per farm ..... dollars, 1987	26 642	10 964	26 857	10 952	31 760	19 181	36 134	15 370
Farms with net losses ..... number, 1987	253	293	332	322	170	492	416	346
$1,000, 1987	1 835	826	2 040	1 228	1 898	2 083	3 997	1 309
Average per farm ..... dollars, 1987	7 253	2 819	6 143	3 814	11 164	4 233	9 609	3 783
GOVERNMENT PAYMENTS								
Total received ..... farms, 1987	965	59	526	115	657	358	705	193
$1,000, 1987	10 437	158	4 027	616	9 638	2 843	15 798	882
Average per farm ..... dollars, 1987	10 816	2 670	7 656	5 356	14 670	7 942	22 408	4 572
Amount received in cash ..... farms, 1987	906	39	483	103	610	331	650	172
$1,000, 1987	5 285	113	2 138	420	4 586	1 587	6 691	454
Value of commodity certificates received ..... farms, 1987	914	30	483	68	631	327	684	160
$1,000, 1987	5 152	45	1 889	196	5 052	1 256	9 107	428
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] ..... farms, 1987	506	132	343	129	254	232	422	229
$1,000, 1987	1 265	113	1 463	393	2 125	707	1 980	422
Average per farm ..... dollars, 1987	2 500	854	4 265	3 044	8 365	3 046	4 691	1 845
Customwork and other agricultural services[3] ..... farms, 1987	116	13	71	37	102	83	162	64
1982	130	25	79	26	135	64	149	42
$1,000, 1987	386	7	142	312	303	261	352	133
1982	477	9	145	36	303	121	801	41
Rental of farmland ..... farms, 1987	70	25	78	44	90	90	165	103
$1,000, 1987	573	21	205	31	1 567	132	1 412	141
Sales of forest products and Christmas trees ..... farms, 1987	9	21	27	23	-	24	1	55
$1,000, 1987	5	53	45	34	-	(D)	(D)	115
Other farm-related income sources ..... farms, 1987	388	99	260	54	130	90	211	54
$1,000, 1987	300	32	1 071	15	255	(D)	(D)	34
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1987	652	6	237	19	462	174	435	72
1982	358	2	82	11	397	83	337	34
$1,000, 1987	14 608	18	3 118	226	13 565	2 182	13 556	763
1982	10 991	(D)	1 375	183	11 535	2 193	15 368	134
Corn ..... farms, 1987	619	2	231	16	412	168	149	33
$1,000, 1987	10 280	(D)	2 608	202	7 967	1 726	1 668	168
Wheat ..... farms, 1987	49	1	15	-	327	-	367	52
$1,000, 1987	92	(D)	(D)	-	2 230	-	8 050	225
Soybeans ..... farms, 1987	250	-	28	1	173	23	93	1
$1,000, 1987	4 211	-	481	(D)	3 321	259	(D)	(D)
Sorghum, barley, and oats ..... farms, 1987	2	4	-	1	7	1	202	32
$1,000, 1987	(D)	11	-	(D)	(D)	(D)	2 042	(D)
Cotton ..... farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms, 1987	8	-	2	3	2	4	8	1
$1,000, 1987	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	9	970	585	985	831	1 091	1 159	1 695
	$1,000, 1987	-6	23 892	2 077	12 828	15 882	11 669	25 197	27 075
Average per farm	dollars, 1987	-626	24 631	3 551	13 024	19 112	10 696	21 741	15 974
Farms with net gains[2]	number, 1987	3	751	330	525	540	721	849	1 152
	$1,000, 1987	5	25 779	3 178	16 723	17 948	13 727	27 887	31 606
Average per farm	dollars, 1987	1 590	34 327	9 630	31 853	33 236	19 038	32 847	27 435
Farms with net losses	number, 1987	6	219	255	460	291	370	310	543
	$1,000, 1987	10	1 887	1 101	3 894	2 066	2 057	2 690	4 530
Average per farm	dollars, 1987	1 735	8 618	4 316	8 466	7 099	5 560	8 677	8 343
GOVERNMENT PAYMENTS									
Total received	farms, 1987	-	801	136	529	552	533	925	1 067
	$1,000, 1987	-	13 746	625	7 618	9 873	3 966	18 879	16 319
Average per farm	dollars, 1987	-	17 161	4 592	14 400	17 885	7 441	20 409	15 295
Amount received in cash	farms, 1987	-	739	105	480	513	452	882	972
	$1,000, 1987	-	6 558	324	3 780	4 967	1 954	9 347	7 760
Value of commodity certificates received	farms, 1987	-	768	118	499	516	479	881	1 004
	$1,000, 1987	-	7 187	301	3 837	4 906	2 012	9 532	8 559
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	4	335	131	281	318	397	366	551
	$1,000, 1987	5	1 304	145	1 289	1 664	1 300	1 470	1 657
Average per farm	dollars, 1987	1 250	3 892	1 107	4 587	5 232	3 275	4 017	3 007
Customwork and other agricultural services[3]	farms, 1987	-	124	31	89	146	158	157	238
	1982	-	142	28	115	93	116	184	247
	$1,000, 1987	-	634	6	494	703	805	647	848
	1982	-	483	23	553	295	195	771	943
Rental of farmland	farms, 1987	-	85	38	113	109	75	74	171
	$1,000, 1987	-	455	62	545	811	313	649	451
Sales of forest products and Christmas trees	farms, 1987	4	-	19	1	-	11	2	19
	$1,000, 1987	5	-	50	(D)	-	10	(D)	130
Other farm-related income sources	farms, 1987	-	198	49	125	141	257	222	273
	$1,000, 1987	-	214	27	(D)	149	171	(D)	228
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	-	554	44	341	342	199	683	590
	1982	-	390	21	230	235	90	512	300
	$1,000, 1987	-	20 626	431	8 870	11 894	2 525	26 471	12 770
	1982	-	14 666	271	7 541	15 034	1 736	24 229	8 782
Corn	farms, 1987	-	527	42	332	332	155	672	582
	$1,000, 1987	-	13 512	386	7 188	9 533	1 431	21 087	11 567
Wheat	farms, 1987	-	71	-	54	8	82	24	2
	$1,000, 1987	-	(D)	-	107	12	409	(D)	(D)
Soybeans	farms, 1987	-	274	4	93	99	33	224	69
	$1,000, 1987	-	6 911	(D)	1 561	2 271	561	5 332	998
Sorghum, barley, and oats	farms, 1987	-	4	-	2	2	29	-	3
	$1,000, 1987	-	(D)	-	(D)	(D)	(D)	-	9
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	-	-	3	3	2	3	1	1
	$1,000, 1987	-	-	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	1 357	1 686	556	853	1 074	461	817	541
$1,000, 1987	27 615	28 433	7 095	7 001	18 174	6 872	2 103	1 728
Average per farm dollars, 1987	20 350	16 864	12 761	8 208	16 922	14 908	2 575	3 194
Farms with net gains[2] number, 1987	956	1 100	363	364	765	234	325	232
$1,000, 1987	30 047	31 645	8 639	9 724	20 375	7 529	4 322	2 385
Average per farm dollars, 1987	31 430	28 768	23 799	26 714	26 634	32 174	13 299	10 281
Farms with net losses number, 1987	401	586	193	489	309	227	492	309
$1,000, 1987	2 431	3 212	1 544	2 723	2 201	656	2 219	657
Average per farm dollars, 1987	6 063	5 482	7 999	5 568	7 123	2 892	4 510	2 126
GOVERNMENT PAYMENTS								
Total received farms, 1987	965	1 044	443	224	639	67	366	34
$1,000, 1987	18 890	13 183	7 542	1 607	5 445	613	2 859	138
Average per farm dollars, 1987	19 575	12 627	17 024	7 172	8 521	9 147	7 810	4 055
Amount received in cash farms, 1987	889	932	402	205	583	61	332	30
$1,000, 1987	9 229	7 098	3 349	839	2 737	336	1 378	83
Value of commodity certificates received farms, 1987	909	953	423	193	582	53	334	21
$1,000, 1987	9 660	6 085	4 192	767	2 708	277	1 480	55
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] farms, 1987	468	597	242	210	382	107	162	140
$1,000, 1987	1 826	1 496	805	538	993	393	257	262
Average per farm dollars, 1987	3 901	2 507	3 326	2 562	2 599	3 674	1 586	1 873
Customwork and other agricultural services[3] farms, 1987	171	203	81	61	150	38	41	27
1982	168	258	77	68	109	29	57	22
$1,000, 1987	528	669	370	188	367	69	100	44
1982	630	1 050	275	136	275	25	118	25
Rental of farmland farms, 1987	126	144	61	109	115	40	73	20
$1,000, 1987	1 075	559	296	171	219	227	111	39
Sales of forest products and Christmas trees farms, 1987	1	31	-	22	70	35	12	69
$1,000, 1987	(D)	38	-	98	283	82	2	166
Other farm-related income sources farms, 1987	272	359	162	61	190	52	70	54
$1,000, 1987	(D)	230	139	80	124	16	43	13
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 1987	689	621	260	82	309	22	149	4
1982	519	275	179	40	93	18	120	1
$1,000, 1987	24 610	12 892	7 778	1 606	4 129	385	2 643	60
1982	22 705	7 975	4 846	1 223	1 788	345	3 660	(D)
Corn farms, 1987	680	612	161	79	305	20	143	2
$1,000, 1987	19 803	11 552	2 178	1 304	4 080	281	2 253	(D)
Wheat farms, 1987	8	37	199	2	1	7	2	-
$1,000, 1987	14	38	2 619	(D)	(D)	76	(D)	-
Soybeans farms, 1987	205	90	119	12	4	-	31	-
$1,000, 1987	(D)	1 274	2 440	283	31	-	381	-
Sorghum, barley, and oats farms, 1987	3	18	89	1	5	5	1	-
$1,000, 1987	(D)	(D)	541	(D)	(D)	(D)	(D)	-
Cotton farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	-	2	-	1	3	4	3	2
$1,000, 1987	-	(D)	-	(D)	14	(D)	6	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	1 075	770	1 218	576	248	971	47	222
	$1,000, 1987	27 663	3 742	32 796	6 553	1 390	18 949	65	753
Average per farm	dollars, 1987	25 733	4 859	26 926	11 376	5 606	19 515	1 373	3 391
Farms with net gains[2]	number, 1987	831	353	792	249	117	765	17	98
	$1,000, 1987	29 666	5 896	36 168	9 825	1 695	20 283	122	1 313
Average per farm	dollars, 1987	35 699	16 703	45 666	39 459	14 486	26 514	7 149	13 395
Farms with net losses	number, 1987	244	417	426	327	131	206	30	124
	$1,000, 1987	2 003	2 154	3 371	3 273	305	1 334	57	560
Average per farm	dollars, 1987	8 209	5 167	7 914	10 008	2 326	6 478	1 900	4 515
GOVERNMENT PAYMENTS									
Total received	farms, 1987	868	245	834	476	51	799	1	110
	$1,000, 1987	15 118	1 757	13 175	14 201	279	12 911	(D)	1 255
Average per farm	dollars, 1987	17 417	7 172	15 798	29 834	5 475	16 160	(D)	11 409
Amount received in cash	farms, 1987	806	217	750	415	44	741	1	95
	$1,000, 1987	7 185	1 140	6 643	5 549	179	5 928	(D)	582
Value of commodity certificates received	farms, 1987	833	221	772	451	40	775	-	106
	$1,000, 1987	7 932	617	6 532	8 652	101	6 984	-	673
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	328	232	304	253	81	341	9	64
	$1,000, 1987	1 547	217	1 266	1 632	278	1 054	33	104
Average per farm	dollars, 1987	4 718	936	4 163	6 451	3 428	3 090	3 637	1 623
Customwork and other agricultural services[3]	farms, 1987	93	51	147	118	30	123	2	20
	1982	155	40	178	77	15	131	2	26
	$1,000, 1987	485	44	611	1 055	82	345	(D)	24
	1982	615	33	572	438	16	274	(D)	80
Rental of farmland	farms, 1987	53	38	65	55	13	62	1	31
	$1,000, 1987	703	58	403	291	34	470	(D)	77
Sales of forest products and Christmas trees	farms, 1987	6	32	-	2	38	-	7	5
	$1,000, 1987	1	26	-	(D)	162	-	3	1
Other farm-related income sources	farms, 1987	252	159	183	150	7	232	2	20
	$1,000, 1987	358	89	252	(D)	(Z)	239	(D)	1
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	655	71	483	317	15	577	-	65
	1982	366	16	338	261	8	387	-	37
	$1,000, 1987	25 347	744	15 962	13 322	62	16 889	-	628
	1982	15 661	125	13 030	15 350	41	10 599	-	1 432
Corn	farms, 1987	644	67	454	5	4	500	-	4
	$1,000, 1987	17 852	625	11 794	32	14	8 743	-	(D)
Wheat	farms, 1987	12	-	179	308	11	389	-	56
	$1,000, 1987	39	-	779	11 149	41	3 178	-	456
Soybeans	farms, 1987	280	8	183	5	-	255	-	2
	$1,000, 1987	7 456	(D)	3 367	51	-	4 945	-	(D)
Sorghum, barley, and oats	farms, 1987	-	-	7	167	5	9	-	32
	$1,000, 1987	-	-	(D)	(D)	7	23	-	119
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	-	2	2	3	-	-	-	10
	$1,000, 1987	-	(D)	(D)	(D)	-	-	-	23

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	932	747	1 036	1 304	393	1 298	1 269	1 152
$1,000, 1987	10 629	8 396	20 084	17 427	573	5 058	30 861	15 599
Average per farm dollars, 1987	11 404	11 240	19 386	13 364	1 457	3 897	24 319	13 541
Farms with net gains[2] number, 1987	552	459	786	905	192	672	982	696
$1,000, 1987	12 536	10 801	22 222	19 944	2 370	11 964	33 582	18 406
Average per farm dollars, 1987	22 710	23 531	28 272	22 038	12 346	17 803	34 198	26 446
Farms with net losses number, 1987	380	288	250	399	201	626	287	456
$1,000, 1987	1 907	2 404	2 138	2 517	1 798	6 906	2 721	2 807
Average per farm dollars, 1987	5 019	8 348	8 551	6 309	8 945	11 031	9 481	6 156
GOVERNMENT PAYMENTS								
Total received farms, 1987	604	554	760	682	242	1 022	1 023	787
$1,000, 1987	9 157	7 546	11 156	7 567	4 395	23 212	18 533	10 711
Average per farm dollars, 1987	15 160	13 621	14 679	11 096	18 162	22 712	18 116	13 610
Amount received in cash farms, 1987	541	493	719	632	232	894	957	712
$1,000, 1987	4 638	3 067	5 717	3 859	1 992	9 092	9 470	5 265
Value of commodity certificates received farms, 1987	573	525	724	642	223	978	981	729
$1,000, 1987	4 519	4 479	5 439	3 708	2 403	14 120	9 062	5 446
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] farms, 1987	339	230	327	449	177	473	394	368
$1,000, 1987	875	666	1 019	1 319	434	1 819	2 066	826
Average per farm dollars, 1987	2 580	2 896	3 116	2 939	2 455	3 847	5 242	2 245
Customwork and other agricultural services[3] farms, 1987	126	117	110	92	47	183	169	170
1982	121	80	105	158	32	142	221	169
$1,000, 1987	480	402	434	306	143	696	746	443
1982	311	172	361	358	141	441	960	468
Rental of farmland farms, 1987	49	50	96	84	47	130	99	49
$1,000, 1987	(D)	197	445	240	205	884	1 176	160
Sales of forest products and Christmas trees farms, 1987	1	-	-	9	-	-	-	15
$1,000, 1987	(D)	-	-	6	-	-	-	20
Other farm-related income sources farms, 1987	216	109	203	336	115	289	218	217
$1,000, 1987	230	67	141	767	86	240	143	203
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 1987	353	313	462	391	150	663	776	470
1982	242	179	364	204	89	505	521	295
$1,000, 1987	10 308	6 368	14 831	8 748	4 169	18 559	30 565	10 673
1982	10 162	4 346	11 551	6 305	3 152	20 899	26 342	7 395
Corn farms, 1987	339	281	420	360	52	35	765	449
$1,000, 1987	7 016	3 956	9 293	6 161	460	189	22 209	8 412
Wheat farms, 1987	68	172	159	94	121	630	3	70
$1,000, 1987	298	648	731	420	1 807	14 470	(D)	284
Soybeans farms, 1987	125	118	219	121	19	33	332	127
$1,000, 1987	2 925	1 750	4 770	2 131	427	404	8 347	1 970
Sorghum, barley, and oats farms, 1987	2	7	5	3	107	403	2	5
$1,000, 1987	(D)	(D)	(D)	(D)	1 469	3 447	(D)	7
Cotton farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	2	1	3	3	5	21	-	-
$1,000, 1987	(D)	(D)	(D)	(D)	6	49	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	834	1 910	1 342	995	892	1 268	719	1 446
	$1,000, 1987	6 445	21 939	22 959	22 041	19 506	28 259	8 366	17 929
Average per farm	dollars, 1987	7 727	11 486	17 108	22 151	21 868	22 286	11 636	12 399
Farms with net gains[2]	number, 1987	521	1 165	944	724	685	946	416	790
	$1,000, 1987	7 728	25 577	25 942	24 176	21 240	30 106	11 749	21 962
Average per farm	dollars, 1987	14 832	21 951	27 480	33 392	31 007	31 825	28 244	27 800
Farms with net losses	number, 1987	313	745	398	271	207	322	303	656
	$1,000, 1987	1 283	3 638	2 983	2 135	1 733	1 847	3 383	4 033
Average per farm	dollars, 1987	4 099	4 884	7 494	7 880	8 373	5 737	11 165	6 147
GOVERNMENT PAYMENTS									
Total received	farms, 1987	279	778	963	802	640	1 011	550	827
	$1,000, 1987	1 948	4 233	15 911	11 309	9 883	13 743	14 273	11 268
Average per farm	dollars, 1987	6 981	5 441	16 522	14 101	15 442	13 593	25 951	13 625
Amount received in cash	farms, 1987	250	660	891	752	613	949	496	747
	$1,000, 1987	1 156	2 293	7 891	5 733	5 010	6 936	5 960	5 740
Value of commodity certificates received	farms, 1987	252	694	902	758	591	957	525	744
	$1,000, 1987	792	1 940	8 019	5 575	4 873	6 807	8 293	5 527
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	291	561	443	242	385	446	304	489
	$1,000, 1987	313	1 412	1 701	1 037	1 424	1 138	1 803	1 719
Average per farm	dollars, 1987	1 075	2 518	3 840	4 284	3 697	2 552	5 930	3 515
Customwork and other agricultural services[3]	farms, 1987	75	109	213	120	136	185	93	171
	1982	84	105	176	128	147	207	110	181
	$1,000, 1987	102	623	967	335	512	569	511	893
	1982	244	204	656	419	416	725	435	521
Rental of farmland	farms, 1987	89	202	124	75	79	68	95	169
	$1,000, 1987	73	423	523	653	459	414	891	562
Sales of forest products and Christmas trees	farms, 1987	48	43	1	10	2	1	8	19
	$1,000, 1987	72	21	(D)	(D)	(D)	(D)	1	21
Other farm-related income sources	farms, 1987	141	307	204	73	267	287	202	259
	$1,000, 1987	66	345	(D)	(D)	(D)	(D)	400	243
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	112	279	668	518	476	707	388	432
	1982	44	76	488	337	269	446	307	195
	$1,000, 1987	1 217	2 295	20 778	15 592	15 936	19 706	13 446	9 522
	1982	765	1 195	18 957	9 082	9 489	13 691	14 051	6 947
Corn	farms, 1987	109	275	653	502	459	683	94	430
	$1,000, 1987	1 077	2 151	16 382	10 584	11 393	13 677	686	8 383
Wheat	farms, 1987	1	2	15	74	60	40	350	1
	$1,000, 1987	(D)	(D)	29	(D)	(D)	116	8 264	(D)
Soybeans	farms, 1987	9	7	192	222	202	281	82	73
	$1,000, 1987	134	90	4 378	4 835	4 389	5 780	(D)	1 137
Sorghum, barley, and oats	farms, 1987	-	2	2	2	1	10	241	2
	$1,000, 1987	-	(D)	(D)	(D)	(D)	9	2 807	(D)
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	3	8	1	-	2	4	5	-
	$1,000, 1987	(D)	48	(D)	-	(D)	124	(D)	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] ......farms, 1987..	2 924	586	1 085	785	1 555	962	61	404
$1,000, 1987..	36 340	2 008	7 231	15 000	24 680	10 836	1 452	1 707
Average per farm......dollars, 1987..	12 428	3 427	6 664	19 109	15 871	11 264	23 811	4 225
Farms with net gains[2]......number, 1987..	1 889	269	496	634	933	593	40	214
$1,000, 1987..	42 083	4 386	9 429	15 917	31 963	13 101	1 705	4 005
Average per farm......dollars, 1987..	22 278	16 305	19 010	25 106	34 259	22 094	42 620	18 717
Farms with net losses......number, 1987..	1 035	317	589	151	622	369	21	190
$1,000, 1987..	5 743	2 377	2 198	917	7 284	2 266	252	2 299
Average per farm......dollars, 1987..	5 548	7 500	3 732	6 070	11 710	6 140	12 015	12 096
GOVERNMENT PAYMENTS								
Total received......farms, 1987..	1 358	402	328	555	1 187	648	4	295
$1,000, 1987..	12 695	7 236	1 686	6 229	30 131	8 777	(D)	5 664
Average per farm......dollars, 1987..	9 348	18 000	5 141	11 223	25 384	13 545	(D)	19 202
Amount received in cash......farms, 1987..	1 136	326	293	525	1 084	595	4	240
$1,000, 1987..	5 968	3 148	944	3 219	12 188	4 280	(D)	2 458
Value of commodity certificates received......farms, 1987..	1 234	374	279	509	1 123	599	3	273
$1,000, 1987..	6 727	4 088	743	3 009	17 943	4 497	1	3 207
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1]......farms, 1987..	1 078	182	391	206	633	326	3	147
$1,000, 1987..	1 866	574	533	518	3 591	935	6	316
Average per farm......dollars, 1987..	1 731	3 156	1 362	2 512	5 673	2 868	2 119	2 152
Customwork and other agricultural services[3]......farms, 1987..	320	57	56	105	131	99	1	52
1982..	299	56	65	114	179	102	1	36
$1,000, 1987..	616	280	153	266	833	208	(D)	119
1982..	850	212	67	363	770	224	(D)	272
Rental of farmland......farms, 1987..	315	55	73	57	226	98	1	33
$1,000, 1987..	854	254	77	238	1 738	597	(D)	143
Sales of forest products and Christmas trees......farms, 1987..	50	-	41	-	17	2	-	1
$1,000, 1987..	30	-	66	-	15	(D)	-	(D)
Other farm-related income sources......farms, 1987..	683	108	271	59	408	203	1	83
$1,000, 1987..	366	40	237	13	1 004	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total......farms, 1987..	508	244	100	342	789	353	-	161
1982..	265	166	22	174	535	222	1	130
$1,000, 1987..	10 058	4 622	685	7 124	27 717	7 589	-	3 883
1982..	6 018	6 413	180	4 712	25 632	7 375	(D)	4 038
Corn......farms, 1987..	412	39	97	333	159	309	-	61
$1,000, 1987..	5 932	234	653	5 026	2 157	5 562	-	398
Wheat......farms, 1987..	225	227	-	44	723	169	-	143
$1,000, 1987..	2 052	3 242	-	152	18 733	961	-	2 530
Soybeans......farms, 1987..	60	6	2	99	54	65	-	5
$1,000, 1987..	1 269	57	(D)	1 922	(D)	832	-	(D)
Sorghum, barley, and oats......farms, 1987..	136	126	1	5	507	31	-	99
$1,000, 1987..	705	1 070	(D)	(D)	5 627	(D)	-	867
Cotton......farms, 1987..	-	-	-	-	-	-	-	-
$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey......farms, 1987..	12	4	1	1	13	4	-	2
$1,000, 1987..	99	19	(D)	(D)	(D)	(D)	-	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	1 436	1 455	1 186	843	1 124	921	924	605
	$1,000, 1987	33 001	39 833	12 535	24 113	5 887	1 770	7 564	4 746
Average per farm	dollars, 1987	22 981	27 377	10 569	28 603	5 238	1 922	8 186	7 844
Farms with net gains[2]	number, 1987	1 219	1 134	668	633	529	374	441	264
	$1,000, 1987	35 153	42 489	16 182	25 615	10 262	3 278	11 618	6 687
Average per farm	dollars, 1987	28 838	37 468	24 224	40 466	19 399	8 765	26 344	25 329
Farms with net losses	number, 1987	217	321	518	210	595	547	483	341
	$1,000, 1987	2 152	2 656	3 647	1 502	4 374	1 508	4 054	1 941
Average per farm	dollars, 1987	9 919	8 273	7 040	7 152	7 352	2 758	8 393	5 693
GOVERNMENT PAYMENTS									
Total received	farms, 1987	1 118	1 084	706	635	748	47	420	249
	$1,000, 1987	16 881	17 646	9 071	8 593	10 839	199	3 463	2 543
Average per farm	dollars, 1987	15 100	16 279	12 848	13 533	14 490	4 242	8 244	10 215
Amount received in cash	farms, 1987	1 043	1 024	617	591	639	40	380	218
	$1,000, 1987	8 197	8 591	4 186	4 420	4 691	164	1 796	1 322
Value of commodity certificates received	farms, 1987	1 068	1 036	664	591	690	30	379	224
	$1,000, 1987	8 684	9 055	4 884	4 173	6 148	35	1 666	1 221
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	534	564	354	302	418	123	287	200
	$1,000, 1987	1 527	2 410	998	1 151	1 119	180	1 177	382
Average per farm	dollars, 1987	2 860	4 272	2 819	3 812	2 678	1 465	4 100	1 908
Customwork and other agricultural services[3]	farms, 1987	147	148	115	156	141	47	91	59
	1982	144	239	130	141	148	33	63	47
	$1,000, 1987	343	546	306	552	451	77	451	89
	1982	460	940	433	495	376	23	152	215
Rental of farmland	farms, 1987	110	120	114	94	51	8	105	46
	$1,000, 1987	687	1 334	391	540	268	9	593	62
Sales of forest products and Christmas trees	farms, 1987	-	-	26	-	26	53	7	27
	$1,000, 1987	-	-	23	-	51	70	10	122
Other farm-related income sources	farms, 1987	395	434	197	172	289	31	131	114
	$1,000, 1987	497	530	278	59	349	25	123	108
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	815	766	352	426	446	4	183	97
	1982	484	580	203	237	290	3	96	77
	$1,000, 1987	27 248	29 457	8 801	9 493	8 752	(D)	3 063	2 194
	1982	16 031	24 067	7 321	6 648	8 399	39	2 222	3 088
Corn	farms, 1987	784	712	340	412	16	-	172	94
	$1,000, 1987	18 493	18 635	7 808	7 514	301	-	2 367	1 876
Wheat	farms, 1987	192	349	19	5	415	3	14	1
	$1,000, 1987	(D)	2 061	(D)	(D)	6 427	2	61	(D)
Soybeans	farms, 1987	321	355	61	104	7	-	42	8
	$1,000, 1987	8 136	8 756	829	1 968	(D)	-	576	(D)
Sorghum, barley, and oats	farms, 1987	-	5	-	2	223	3	6	-
	$1,000, 1987	-	5	-	(D)	1 553	(D)	17	-
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	1	-	4	1	34	-	6	10
	$1,000, 1987	(D)	-	(D)	(D)	(D)	-	42	27

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	1 252	3 186	950	617	884	1 947	456	1 035
$1,000, 1987	22 911	55 187	15 770	9 631	9 980	23 255	8 168	21 345
Average per farm dollars, 1987	18 300	17 322	16 600	15 609	11 290	11 944	17 913	20 623
Farms with net gains[2] number, 1987	920	2 187	600	378	550	1 190	308	711
$1,000, 1987	25 172	61 769	17 775	12 225	12 887	26 806	9 847	23 456
Average per farm dollars, 1987	27 361	28 244	29 626	32 341	23 431	22 526	31 972	32 991
Farms with net losses number, 1987	332	999	350	239	334	757	148	324
$1,000, 1987	2 261	6 582	2 006	2 595	2 907	3 552	1 679	2 111
Average per farm dollars, 1987	6 811	6 589	5 730	10 856	8 703	4 692	11 344	6 517
GOVERNMENT PAYMENTS								
Total received farms, 1987	846	1 456	664	454	668	644	389	589
$1,000, 1987	11 562	13 028	10 701	9 490	12 604	4 117	7 894	6 536
Average per farm dollars, 1987	13 667	8 948	16 116	20 903	18 869	6 393	20 293	11 096
Amount received in cash farms, 1987	783	1 329	603	433	624	578	365	522
$1,000, 1987	5 725	7 243	5 085	4 460	6 293	2 228	3 435	3 268
Value of commodity certificates received farms, 1987	798	1 355	624	432	636	571	379	538
$1,000, 1987	5 838	5 785	5 616	5 030	6 312	1 889	4 459	3 267
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] farms, 1987	441	770	200	246	223	483	185	310
$1,000, 1987	1 531	1 695	778	886	839	519	717	985
Average per farm dollars, 1987	3 472	2 201	3 890	3 603	3 762	1 074	3 877	3 176
Customwork and other agricultural services[3] farms, 1987	136	248	74	64	118	115	47	123
1982	141	239	116	65	137	117	59	129
$1,000, 1987	(D)	1 026	279	364	373	212	199	437
1982	388	618	396	310	523	267	473	344
Rental of farmland farms, 1987	101	185	77	93	54	131	37	56
$1,000, 1987	542	435	456	398	417	135	404	132
Sales of forest products and Christmas trees farms, 1987	1	34	2	-	-	32	-	41
$1,000, 1987	(D)	44	(D)	-	-	18	-	172
Other farm-related income sources farms, 1987	290	431	108	148	110	282	148	212
$1,000, 1987	507	190	(D)	124	49	153	114	244
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 1987	535	720	419	303	468	235	269	299
1982	305	186	258	232	384	76	166	111
$1,000, 1987	13 875	9 224	12 592	10 752	15 513	2 594	11 159	4 769
1982	9 772	5 038	11 005	7 264	16 356	1 036	5 411	2 791
Corn farms, 1987	513	711	411	232	425	227	146	291
$1,000, 1987	9 798	7 933	9 961	5 285	9 630	2 328	2 460	4 376
Wheat farms, 1987	99	60	9	251	294	17	238	3
$1,000, 1987	(D)	155	(D)	3 064	2 248	73	4 937	(D)
Soybeans farms, 1987	184	43	132	120	190	13	124	28
$1,000, 1987	3 766	655	(D)	2 110	3 572	135	2 898	372
Sorghum, barley, and oats farms, 1987	2	47	-	59	22	27	103	14
$1,000, 1987	(D)	84	-	292	(D)	48	(D)	15
Cotton farms, 1987	-	-	-		-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	-	7	-	-	2	5	1	2
$1,000, 1987	-	397	-	-	(D)	11	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982--Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	689	814	736	748	504	1 174	1 840	1 027
	$1,000, 1987	3 795	11 228	6 591	16 098	11 827	26 173	13 701	17 732
Average per farm	dollars, 1987	5 507	13 793	8 955	21 521	23 466	22 294	7 [illegible]46	17 265
Farms with net gains[2]	number, 1987	402	506	311	578	339	893	998	761
	$1,000, 1987	5 118	13 399	9 054	17 425	14 253	28 333	18 581	19 604
Average per farm	dollars, 1987	12 733	26 479	29 113	30 147	42 044	31 728	18 618	25 761
Farms with net losses	number, 1987	287	308	425	170	165	281	842	266
	$1,000, 1987	1 324	2 171	2 464	1 327	2 426	2 161	4 880	1 873
Average per farm	dollars, 1987	4 613	7 048	5 797	7 807	14 702	7 689	5 796	7 041
GOVERNMENT PAYMENTS									
Total received	farms, 1987	260	595	230	612	404	564	644	820
	$1,000, 1987	1 409	11 364	2 007	10 793	9 783	7 029	5 775	14 433
Average per farm	dollars, 1987	5 418	19 099	8 725	17 636	24 214	12 463	8 967	17 601
Amount received in cash	farms, 1987	234	555	207	571	377	510	581	770
	$1,000, 1987	732	5 880	940	5 426	4 167	3 549	3 091	7 030
Value of commodity certificates received	farms, 1987	216	570	206	564	391	505	581	781
	$1,000, 1987	677	5 485	1 067	5 367	5 616	3 481	2 683	7 403
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	146	209	199	330	125	396	469	383
	$1,000, 1987	132	1 051	694	1 272	715	1 304	969	1 277
Average per farm	dollars, 1987	905	5 027	3 485	3 856	5 720	3 292	2 067	3 333
Customwork and other agricultural services[3]	farms, 1987	24	90	69	135	34	163	86	133
	1982	52	104	67	107	87	126	164	126
	$1,000, 1987	18	448	122	480	289	591	203	321
	1982	132	351	103	498	494	384	340	255
Rental of farmland	farms, 1987	43	86	82	57	27	121	210	113
	$1,000, 1987	83	537	252	465	323	257	365	703
Sales of forest products and Christmas trees	farms, 1987	12	-	15	1	-	79	14	-
	$1,000, 1987	5	-	7	(D)	-	264	28	-
Other farm-related income sources	farms, 1987	100	73	66	230	85	175	215	241
	$1,000, 1987	26	65	313	(D)	103	191	374	253
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	81	415	10[illegible]	494	260	312	262	560
	1982	43	331	[illegible]	375	157	110	122	414
	$1,000, 1987	860	14 070	2 7[illegible]4	18 818	11 039	5 756	4 724	19 044
	1982	432	16 139	2 084	14 965	6 369	3 240	2 450	15 530
Corn	farms, 1987	78	409	105	482	121	310	243	528
	$1,000, 1987	635	11 237	2 299	12 846	2 707	5 592	3 322	11 541
Wheat	farms, 1987	2	51	15	10	224	2	11	296
	$1,000, 1987	(D)	(D)	(D)	19	4 614	(D)	(D)	1 530
Soybeans	farms, 1987	1	139	23	250	68	17	64	284
	$1,000, 1987	(D)	(D)	462	5 939	2 666	143	1 095	5 763
Sorghum, barley, and oats	farms, 1987	4	-	-	2	113	12	1	4
	$1,000, 1987	(D)	-	-	(D)	(D)	(D)	(D)	(D)
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	2	-	2	2	1	2	10	2
	$1,000, 1987	(D)	-	(D)	(D)	(D)	(D)	266	(D)

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[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS AND LAND IN FARMS									
Farms	number, 1987	85 079	640	579	1 220	742	954	504	1 280
	1982	94 382	740	633	1 366	775	1 035	554	1 459
Land in farms	acres, 1987	26 573 819	178 100	74 443	397 385	243 679	184 412	277 071	401 557
	1982	27 708 456	182 984	83 840	426 008	246 309	198 778	274 323	413 543
Average size of farm	acres, 1987	312	278	129	326	328	193	550	314
	1982	294	247	132	312	318	192	495	283
Value of land and buildings[1]:									
Average per farm	dollars, 1987	218 808	154 529	209 725	179 934	125 000	131 919	278 748	299 278
	1982	342 593	121 859	211 509	231 250	147 310	172 007	458 074	542 626
Average per acre	dollars, 1987	700	550	1 564	521	404	702	497	948
	1982	1 165	511	1 728	766	442	906	868	1 963
Approximate land area	acres, 1987	50 910 931	1 173 600	275 097	839 680	1 604 556	261 312	317 772	479 673
Proportion in farms	percent, 1987	52.2	15.2	27.1	47.3	15.2	70.6	87.2	83.7
1987 size of farm:									
1 to 9 acres	farms	4 613	13	42	41	10	46	24	88
	acres	14 686	60	180	118	29	121	39	280
10 to 49 acres	farms	9 481	49	208	112	63	129	29	100
	acres	259 889	1 737	5 315	3 255	2 218	4 125	903	3 012
50 to 69 acres	farms	2 808	15	48	44	17	37	4	36
	acres	163 920	835	2 832	2 673	1 031	2 158	232	2 057
70 to 99 acres	farms	6 534	78	70	116	58	125	8	92
	acres	531 499	6 252	5 705	9 348	4 691	10 084	626	7 407
100 to 139 acres	farms	6 272	68	60	103	49	113	19	71
	acres	737 258	8 115	7 016	12 246	5 603	13 457	2 197	8 160
140 to 179 acres	farms	9 333	77	56	133	94	116	42	123
	acres	1 474 791	12 236	8 875	20 922	14 998	18 307	6 639	19 521
180 to 219 acres	farms	5 812	72	20	82	60	95	12	84
	acres	1 149 838	14 240	3 996	16 366	11 839	18 843	2 428	(D)
220 to 259 acres	farms	5 862	45	11	81	54	75	28	99
	acres	1 393 673	10 791	2 570	19 298	12 761	17 728	6 656	(D)
260 to 499 acres	farms	19 289	143	39	287	186	169	120	339
	acres	6 935 673	50 811	13 716	101 369	67 278	58 996	45 962	127 086
500 to 999 acres	farms	10 814	62	17	147	128	38	150	202
	acres	7 324 405	38 979	11 210	96 918	87 302	24 160	106 030	135 171
1,000 to 1,999 acres	farms	3 619	12	6	64	19	10	60	45
	acres	4 719 531	15 162	(D)	85 277	26 174	(D)	75 865	(D)
2,000 acres or more	farms	642	6	2	10	4	1	8	1
	acres	1 868 656	18 882	(D)	29 595	9 755	(D)	29 494	(D)
1982 size of farm:									
1 to 9 acres	farms	4 547	9	37	34	10	54	17	95
	acres	15 195	23	172	123	25	179	39	389
10 to 49 acres	farms	10 461	58	223	125	54	125	31	138
	acres	288 429	1 950	6 315	3 842	1 848	3 889	699	3 734
50 to 69 acres	farms	3 159	21	54	52	25	47	3	41
	acres	184 366	1 214	3 133	3 088	1 466	2 785	179	2 425
70 to 99 acres	farms	7 526	78	66	119	63	134	23	105
	acres	612 062	6 360	5 337	9 602	5 105	10 775	1 914	8 567
100 to 139 acres	farms	7 603	104	63	108	66	131	21	114
	acres	893 188	12 321	7 315	12 841	7 877	15 455	2 460	13 268
140 to 179 acres	farms	10 970	98	52	177	93	130	46	171
	acres	1 735 086	15 620	8 082	27 931	14 628	20 631	7 238	27 255
180 to 219 acres	farms	6 723	85	33	113	52	81	22	71
	acres	1 328 618	16 788	6 629	22 138	10 247	15 857	4 354	14 041
220 to 259 acres	farms	7 054	57	28	92	63	90	40	109
	acres	1 677 318	13 584	6 647	21 941	14 983	21 305	9 579	26 088
260 to 499 acres	farms	22 120	156	44	327	220	198	161	382
	acres	7 915 904	54 452	15 312	115 644	78 841	69 772	59 988	138 107
500 to 999 acres	farms	10 602	60	27	160	108	33	132	196
	acres	7 126 928	38 714	16 841	106 536	73 646	22 062	92 024	128 234
1,000 to 1,999 acres	farms	2 935	11	5	50	16	10	46	33
	acres	3 836 234	14 826	(D)	68 057	20 805	(D)	59 753	41 351
2,000 acres or more	farms	682	3	1	9	5	2	12	4
	acres	2 095 128	7 132	(D)	34 265	16 838	(D)	36 096	10 084
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	79 461	600	531	1 129	701	886	479	1 202
	1982	88 399	711	592	1 269	743	940	526	1 377
	acres, 1987	21 876 066	82 142	48 468	270 160	134 828	133 325	249 945	366 644
	1982	22 189 292	89 526	56 258	281 859	134 772	134 799	244 103	366 260
Harvested cropland	farms, 1987	76 537	584	468	1 066	663	852	457	1 188
	1982	85 948	688	547	1 217	700	910	518	1 360
	acres, 1987	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
	1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
Cropland used only for pasture or grazing	farms, 1987	23 957	257	194	480	321	335	119	145
	1982	27 055	302	200	441	355	332	131	195
	acres, 1987	1 121 939	17 028	4 226	28 920	27 437	15 000	7 292	4 303
	1982	1 206 215	17 730	4 587	24 850	23 899	13 253	8 592	5 282
Other cropland	farms, 1987	49 237	135	230	494	279	445	407	917
	1982	25 109	146	188	332	277	241	219	308
	acres, 1987	4 118 863	10 921	12 420	49 212	24 104	19 052	51 857	60 169
	1982	1 260 432	12 101	6 583	18 228	18 144	5 628	12 286	9 779
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	16 937	31	87	188	68	162	104	228
	1982	6 151	21	47	72	64	68	44	79
	acres, 1987	1 111 869	1 846	4 653	14 739	6 858	4 890	7 874	11 857
	1982	198 980	571	1 155	2 670	2 094	1 077	2 136	1 746

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS AND LAND IN FARMS								
Farms .... number, 1987	1 317	649	1 038	685	820	885	1 017	699
1982	1 390	732	1 141	761	968	1 047	1 103	693
Land in farms .... acres, 1987	335 559	132 863	167 532	195 569	327 916	152 717	588 808	229 537
1982	339 037	143 233	175 005	209 003	335 187	171 328	611 849	213 105
Average size of farm .... acres, 1987	255	205	161	286	400	173	579	328
1982	244	196	153	275	346	164	555	308
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	242 459	83 613	190 424	108 259	248 156	163 907	381 142	151 173
1982	448 084	113 102	277 536	128 850	427 536	164 007	579 818	160 543
Average per acre .... dollars, 1987	953	434	1 216	380	649	962	629	407
1982	1 877	579	1 853	491	1 218	1 001	1 047	535
Approximate land area .... acres, 1987	390 636	552 832	224 640	1 301 158	373 779	267 027	671 052	639 673
Proportion in farms .... percent, 1987	85.9	24.0	74.6	15.0	87.7	57.2	87.7	35.9
1987 size of farm:								
1 to 9 acres .... farms	88	9	51	13	50	37	51	19
acres	249	22	229	36	159	179	175	32
10 to 49 acres .... farms	118	79	194	69	60	205	96	39
acres	3 254	2 692	4 828	2 422	1 635	5 925	2 682	1 422
50 to 69 acres .... farms	32	30	56	22	15	62	29	18
acres	1 800	1 756	3 288	1 302	841	3 626	1 666	1 084
70 to 99 acres .... farms	75	101	127	71	33	138	33	54
acres	6 222	8 090	10 345	5 771	2 728	11 210	2 658	4 452
100 to 139 acres .... farms	103	65	145	54	32	121	34	64
acres	12 247	7 555	16 952	6 414	3 790	14 300	4 116	7 715
140 to 179 acres .... farms	135	82	136	86	70	76	63	99
acres	21 111	12 919	21 549	13 471	11 083	12 035	9 964	15 680
180 to 219 acres .... farms	130	43	105	47	52	60	31	42
acres	25 809	8 434	20 683	9 254	10 321	11 758	6 189	8 252
220 to 259 acres .... farms	96	60	66	61	43	37	47	38
acres	22 772	14 329	(D)	14 508	10 284	8 761	11 145	9 005
260 to 499 acres .... farms	407	137	116	170	230	99	217	189
acres	142 593	47 409	(D)	60 344	86 455	34 537	80 449	67 232
500 to 999 acres .... farms	117	39	34	63	181	38	229	105
acres	77 933	24 872	22 451	40 089	121 638	23 397	166 502	69 259
1,000 to 1,999 acres .... farms	15	4	8	26	48	9	148	28
acres	(D)	4 785	10 834	32 918	63 580	13 105	194 099	35 607
2,000 acres or more .... farms	1	-	-	3	6	3	39	4
acres	(D)	-	-	9 040	15 402	13 884	109 163	9 797
1982 size of farm:								
1 to 9 acres .... farms	96	16	71	11	49	35	30	13
acres	276	64	294	26	151	147	88	21
10 to 49 acres .... farms	84	93	186	64	56	240	110	43
acres	2 246	3 154	4 841	2 216	1 390	6 630	3 070	1 547
50 to 69 acres .... farms	27	34	52	27	18	90	25	7
acres	1 623	1 966	3 065	1 577	1 020	5 250	1 486	417
70 to 99 acres .... farms	83	101	168	74	35	133	59	68
acres	6 793	8 156	13 771	5 939	2 943	10 751	4 755	5 493
100 to 139 acres .... farms	90	93	186	89	30	136	39	61
acres	10 794	10 806	21 814	10 652	3 497	16 130	4 500	7 084
140 to 179 acres .... farms	208	92	135	94	116	112	69	92
acres	32 840	14 339	21 302	14 990	18 367	17 622	10 916	14 728
180 to 219 acres .... farms	170	52	102	46	52	77	40	57
acres	33 699	10 221	19 935	9 021	10 268	15 184	7 814	11 347
220 to 259 acres .... farms	158	62	66	59	89	59	49	46
acres	37 316	14 664	15 783	14 010	21 109	13 849	11 683	10 952
260 to 499 acres .... farms	342	146	139	206	326	122	247	194
acres	120 174	51 323	46 971	73 456	122 603	43 120	93 182	69 379
500 to 999 acres .... farms	117	41	29	69	163	32	264	89
acres	74 237	(D)	18 650	44 128	107 040	20 564	183 615	58 795
1,000 to 1,999 acres .... farms	15	2	7	19	30	10	128	20
acres	19 039	(D)	6 579	23 808	37 467	(D)	163 894	26 250
2,000 acres or more .... farms	-	-	-	3	4	1	43	3
acres	-	-	-	9 180	9 332	(D)	126 846	7 092
LAND IN FARMS ACCORDING TO USE								
Total cropland .... farms, 1987	1 217	623	983	635	780	839	959	651
1982	1 289	693	1 077	713	923	1 004	1 047	647
acres, 1987	308 332	66 492	137 869	90 322	306 527	100 077	535 318	123 861
1982	301 630	66 416	139 303	92 719	303 400	107 468	545 249	106 116
Harvested cropland .... farms, 1987	1 197	589	950	589	765	780	932	619
1982	1 278	671	1 043	664	915	954	1 012	619
acres, 1987	258 876	46 167	116 484	58 217	246 499	71 103	414 901	82 991
1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
Cropland used only for pasture or grazing .... farms, 1987	201	308	350	270	96	311	162	284
1982	204	304	357	327	169	420	217	291
acres, 1987	6 205	16 163	7 820	21 949	3 344	9 512	13 087	20 123
1982	3 962	14 158	8 249	24 313	6 398	13 020	14 592	17 478
Other cropland .... farms, 1987	898	130	452	187	642	461	736	289
1982	306	136	189	156	300	303	476	262
acres, 1987	43 251	4 162	13 565	10 156	56 684	19 462	107 330	20 747
1982	8 673	4 045	4 489	4 976	7 544	8 747	37 230	14 367
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .... farms, 1987	207	34	141	47	159	166	254	78
1982	64	23	32	27	67	72	106	45
acres, 1987	7 398	1 430	2 704	2 148	10 994	5 430	23 921	3 526
1982	1 814	403	391	866	1 599	2 473	6 172	1 629

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS AND LAND IN FARMS								
Farms number, 1987	9	970	585	986	830	1 091	1 160	1 695
1982	11	1 053	644	1 084	933	1 308	1 320	1 867
Land in farms acres, 1987	1 283	377 506	132 410	219 920	239 443	260 294	427 986	451 054
1982	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
Average size of farm acres, 1987	143	389	226	223	288	239	369	266
1982	152	360	226	221	289	233	323	261
Value of land and buildings[1]:								
Average per farm dollars, 1987	109 000	312 196	95 521	290 953	238 830	138 486	345 329	163 201
1982	99 818	590 959	113 107	367 701	502 393	185 154	635 421	299 086
Average per acre dollars, 1987	765	822	455	1 219	801	581	949	630
1982	659	1 674	563	1 659	1 626	769	1 959	1 104
Approximate land area acres, 1987	903 788	409 382	644 819	367 558	281 248	411 827	457 107	551 718
Proportion in farms percent, 1987	.1	92.2	20.5	59.8	85.1	63.2	93.6	81.8
1987 size of farm:								
1 to 9 acres farms	-	65	17	76	63	47	76	97
acres	-	172	39	313	229	150	233	233
10 to 49 acres farms	2	52	66	223	140	115	67	179
acres	(D)	1 085	2 144	5 365	3 368	3 390	1 588	5 192
50 to 69 acres farms	-	17	37	52	16	57	11	70
acres	-	1 018	2 210	2 998	936	3 355	627	4 061
70 to 99 acres farms	-	41	57	109	68	90	39	115
acres	-	3 305	4 517	8 745	5 487	7 125	3 187	9 473
100 to 139 acres farms	3	35	65	48	60	84	53	147
acres	(D)	4 029	7 554	5 382	7 028	9 677	6 256	17 325
140 to 179 acres farms	-	91	75	87	80	126	133	175
acres	-	14 400	11 819	13 716	12 800	20 047	20 978	27 683
180 to 219 acres farms	3	47	54	59	38	109	77	153
acres	(D)	9 269	10 568	11 626	7 377	21 666	15 312	30 552
220 to 259 acres farms	-	76	49	46	60	95	67	142
acres	-	18 151	11 578	10 948	14 339	22 540	15 863	33 821
260 to 499 acres farms	1	282	107	170	170	274	351	371
acres	(D)	103 782	37 859	60 658	61 000	98 115	129 277	133 759
500 to 999 acres farms	-	202	48	89	92	78	229	206
acres	-	136 446	31 666	60 822	63 860	50 836	154 468	136 422
1,000 to 1,999 acres farms	-	60	9	24	37	14	51	36
acres	-	(D)	(D)	31 645	45 779	(D)	65 549	44 185
2,000 acres or more farms	-	2	1	3	6	2	6	4
acres	-	(D)	(D)	7 702	17 240	(D)	14 648	8 348
1982 size of farm:								
1 to 9 acres farms	1	54	15	90	76	43	76	126
acres	(D)	150	58	379	260	130	255	340
10 to 49 acres farms	-	71	73	217	152	169	68	194
acres	-	1 692	2 314	5 415	3 784	4 861	1 716	5 290
50 to 69 acres farms	1	13	25	49	42	51	14	67
acres	(D)	750	1 419	2 942	2 475	2 994	797	3 924
70 to 99 acres farms	1	38	64	112	93	121	68	111
acres	(D)	3 064	5 204	9 128	7 567	9 810	5 461	9 070
100 to 139 acres farms	2	53	77	66	63	100	83	166
acres	(D)	6 152	8 956	7 651	7 469	11 605	9 826	19 888
140 to 179 acres farms	3	113	81	117	86	171	152	208
acres	(D)	17 944	12 749	18 675	13 603	27 119	24 285	33 152
180 to 219 acres farms	1	46	61	58	59	116	103	154
acres	(D)	9 039	12 004	11 438	11 650	23 010	20 257	30 396
220 to 259 acres farms	-	90	64	66	47	109	109	164
acres	-	21 513	15 184	15 703	11 199	25 872	26 045	38 751
260 to 499 acres farms	2	336	129	184	182	317	412	432
acres	(D)	121 226	46 044	65 610	66 691	113 000	148 728	153 961
500 to 999 acres farms	-	185	49	101	84	95	201	206
acres	-	124 207	32 714	67 635	56 278	62 229	133 268	136 910
1,000 to 1,999 acres farms	-	50	5	21	40	13	27	34
acres	-	63 881	(D)	27 134	55 522	16 082	33 595	43 611
2,000 acres or more farms	-	4	1	3	9	3	7	5
acres	-	8 990	(D)	7 437	32 749	7 996	22 141	12 167
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987	7	896	540	923	761	1 032	1 082	1 563
1982	10	987	610	1 007	846	1 239	1 230	1 701
acres, 1987	(D)	344 103	61 801	193 620	217 058	194 605	400 981	341 275
1982	473	340 318	70 584	206 377	239 007	222 008	388 608	355 871
Harvested cropland farms, 1987	7	879	505	875	735	996	1 067	1 468
1982	10	977	571	973	809	1 207	1 223	1 637
acres, 1987	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
1982	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
Cropland used only for pasture or grazing farms, 1987	3	168	227	254	264	402	128	724
1982	3	210	247	261	274	428	145	835
acres, 1987	(D)	9 537	12 841	7 006	7 681	13 995	3 086	36 151
1982	(D)	10 269	15 425	9 736	8 341	18 270	3 983	44 829
Other cropland farms, 1987	2	753	207	525	491	524	904	987
1982	3	326	179	268	225	263	395	356
acres, 1987	(D)	58 240	11 223	30 374	36 478	34 335	68 366	68 350
1982	(D)	10 207	6 095	8 941	8 736	7 427	10 781	11 886
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	-	277	82	199	195	259	251	439
1982	-	87	64	73	60	73	84	109
acres, 1987	-	17 567	4 080	9 215	11 109	14 602	14 559	25 185
1982	-	1 924	1 435	1 671	1 524	1 327	1 615	1 963

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS								
Farms number, 1987	1 358	1 686	555	852	1 073	460	817	541
1982	1 522	1 840	648	940	1 128	504	947	578
Land in farms acres, 1987	384 001	389 539	286 857	91 078	285 056	123 875	142 998	123 555
1982	412 454	407 103	300 858	110 967	286 561	128 854	153 003	121 494
Average size of farm acres, 1987	283	231	517	107	266	269	175	228
1982	271	221	464	118	254	256	162	210
Value of land and buildings[1]:								
Average per farm dollars, 1987	242 069	207 105	284 412	237 592	177 343	122 636	139 999	100 566
1982	480 057	321 755	495 343	280 923	249 501	127 296	188 740	124 183
Average per acre dollars, 1987	861	897	556	2 339	648	456	812	428
1982	1 795	1 428	1 063	2 448	963	453	1 084	494
Approximate land area acres, 1987	451 481	488 294	350 284	346 105	361 036	598 764	281 510	1 703 334
Proportion in farms percent, 1987	85.1	79.8	81.9	26.3	79.0	20.7	50.8	7.3
1987 size of farm:								
1 to 9 acres farms	110	113	21	104	50	8	26	11
acres	388	414	38	412	128	21	86	42
10 to 49 acres farms	205	232	34	347	63	45	195	66
acres	5 039	6 217	859	8 930	1 722	1 465	6 020	2 125
50 to 69 acres farms	39	78	11	61	37	18	54	21
acres	2 259	4 500	649	3 528	2 191	1 060	3 124	1 220
70 to 99 acres farms	97	152	10	84	75	47	115	68
acres	7 911	12 479	851	6 821	6 223	3 723	9 432	5 556
100 to 139 acres farms	71	138	21	60	99	65	113	69
acres	8 303	16 090	2 410	6 990	11 593	7 596	13 131	8 145
140 to 179 acres farms	137	217	37	56	126	57	68	57
acres	21 643	34 366	5 821	8 769	19 862	8 971	10 601	9 021
180 to 219 acres farms	67	104	24	32	89	40	59	50
acres	13 366	20 363	4 822	6 293	17 678	7 896	11 519	9 844
220 to 259 acres farms	92	122	37	19	126	30	41	33
acres	21 627	28 775	8 854	4 467	30 055	7 178	9 614	7 744
260 to 499 acres farms	295	345	158	55	259	92	84	116
acres	107 494	122 298	57 380	20 465	91 420	32 477	29 736	40 290
500 to 999 acres farms	198	158	126	32	136	47	48	41
acres	134 366	107 577	87 737	(D)	86 913	30 621	(D)	27 882
1,000 to 1,999 acres farms	45	25	59	2	12	8	13	9
acres	(D)	(D)	73 841	(D)	(D)	10 267	(D)	11 686
2,000 acres or more farms	2	2	17	-	1	3	1	-
acres	(D)	(D)	43 595	-	(D)	12 600	(D)	-
1982 size of farm:								
1 to 9 acres farms	108	115	22	107	44	8	34	11
acres	473	407	92	415	129	20	156	28
10 to 49 acres farms	203	262	45	349	79	39	216	69
acres	5 275	7 020	1 265	8 426	2 277	1 209	6 494	2 184
50 to 69 acres farms	37	80	9	56	32	15	65	29
acres	2 163	4 670	521	3 217	1 915	853	3 828	1 721
70 to 99 acres farms	112	187	37	107	69	54	141	78
acres	9 250	15 316	2 988	8 747	5 651	4 359	11 405	6 245
100 to 139 acres farms	100	164	28	78	114	66	125	77
acres	11 762	19 054	3 139	9 151	13 400	7 846	14 517	9 072
140 to 179 acres farms	181	215	38	68	148	77	96	74
acres	28 675	33 993	6 062	10 715	23 482	12 026	15 012	11 590
180 to 219 acres farms	93	129	32	37	126	45	69	44
acres	18 509	25 407	6 324	7 330	25 031	8 997	13 442	8 812
220 to 259 acres farms	98	153	38	29	105	43	52	52
acres	23 310	36 311	9 051	6 866	24 863	10 254	12 347	12 248
260 to 499 acres farms	374	368	188	75	296	100	97	105
acres	132 953	128 897	70 213	27 716	105 252	35 544	34 629	36 592
500 to 999 acres farms	176	141	153	28	100	47	44	33
acres	118 023	91 654	107 130	19 202	62 309	29 808	27 820	21 249
1,000 to 1,999 acres farms	35	21	45	5	13	8	7	6
acres	46 290	28 649	61 459	(D)	(D)	(D)	(D)	(D)
2,000 acres or more farms	5	5	13	1	2	2	1	2
acres	15 771	15 725	32 614	(D)	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987	1 248	1 554	528	758	1 012	430	781	511
1982	1 416	1 660	622	856	1 073	477	903	544
acres, 1987	357 930	318 614	263 589	71 207	164 259	69 890	101 753	59 163
1982	373 335	324 477	271 735	86 940	161 585	68 543	103 198	54 902
Harvested cropland farms, 1987	1 193	1 497	519	708	972	380	726	482
1982	1 384	1 626	616	820	1 046	451	862	510
acres, 1987	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
Cropland used only for pasture or grazing farms, 1987	233	606	91	283	485	173	287	237
1982	306	726	122	312	519	171	288	243
acres, 1987	6 030	24 304	3 925	6 936	23 116	10 299	8 785	14 842
1982	7 401	28 323	4 669	7 913	24 896	11 065	8 226	11 370
Other cropland farms, 1987	947	871	439	261	540	157	453	97
1982	490	328	224	131	199	130	300	115
acres, 1987	70 988	48 249	55 660	8 900	21 019	11 194	22 490	4 079
1982	13 953	11 918	13 599	2 405	3 893	4 276	7 496	3 604
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	304	370	157	71	245	57	196	31
1982	97	99	57	36	91	28	66	15
acres, 1987	17 800	17 496	13 885	1 996	8 478	3 267	8 788	997
1982	2 702	1 940	1 811	515	981	817	1 124	350

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS AND LAND IN FARMS								
Farms number, 1987	1 074	771	1 219	576	248	972	47	222
1982	1 253	833	1 419	642	278	1 082	59	230
Land in farms acres, 1987	394 000	164 403	377 392	498 259	81 284	411 194	6 404	118 959
1982	411 488	181 430	397 278	512 785	89 715	418 749	8 199	119 296
Average size of farm acres, 1987	367	213	310	865	328	423	136	536
1982	328	218	280	799	323	387	139	519
Value of land and buildings[1]:								
Average per farm dollars, 1987	359 194	108 561	217 366	442 424	111 363	244 903	92 894	203 000
1982	653 182	153 929	373 392	472 664	126 741	370 909	102 051	262 217
Average per acre dollars, 1987	921	536	762	486	366	557	682	361
1982	1 991	708	1 272	580	414	996	734	504
Approximate land area acres, 1987	447 155	337 472	501 542	706 604	1 989 126	493 862	1 313 651	829 548
Proportion in farms percent, 1987	88.1	48.7	75.2	70.5	4.1	83.3	.5	14.3
1987 size of farm:								
1 to 9 acres farms	73	25	79	8	2	63	3	4
acres	194	100	242	(D)	(D)	175	(D)	4
10 to 49 acres farms	63	104	137	22	20	48	9	11
acres	1 515	3 204	3 404	(D)	(D)	1 315	338	317
50 to 69 acres farms	21	41	41	1	6	5	6	5
acres	1 267	2 367	2 417	(D)	325	277	339	276
70 to 99 acres farms	55	113	82	7	28	39	10	11
acres	4 524	9 296	6 656	(D)	2 275	3 109	806	896
100 to 139 acres farms	40	75	69	20	15	34	6	12
acres	4 611	8 936	8 142	2 333	1 738	4 142	(D)	1 340
140 to 179 acres farms	114	97	119	27	25	100	4	22
acres	17 948	15 253	18 619	4 373	4 095	16 002	(D)	3 493
180 to 219 acres farms	63	55	94	10	20	41	4	11
acres	12 388	10 690	18 616	1 924	3 962	8 119	(D)	2 199
220 to 259 acres farms	80	45	96	16	13	50	-	12
acres	19 052	10 619	22 952	3 839	3 017	11 934	-	2 885
260 to 499 acres farms	282	158	273	111	75	272	2	57
acres	103 593	55 487	97 741	41 458	27 161	101 385	(D)	20 731
500 to 999 acres farms	227	47	164	158	34	255	3	42
acres	152 388	31 536	109 197	115 615	22 132	179 276	(D)	28 494
1,000 to 1,999 acres farms	52	10	59	158	9	63	-	27
acres	67 365	(D)	72 944	213 919	(D)	(D)	-	35 780
2,000 acres or more farms	4	1	6	38	1	2	-	8
acres	9 155	(D)	16 462	113 507	(D)	(D)	-	22 544
1982 size of farm:								
1 to 9 acres farms	67	23	73	11	8	62	2	1
acres	205	73	282	11	11	140	(D)	(D)
10 to 49 acres farms	85	100	154	22	14	41	11	12
acres	2 107	3 085	4 033	723	482	1 031	(D)	(D)
50 to 69 acres farms	28	43	47	7	4	18	5	5
acres	1 667	2 477	2 782	395	226	1 070	275	282
70 to 99 acres farms	70	115	90	27	20	41	11	10
acres	5 601	9 339	7 207	2 208	1 626	3 318	881	823
100 to 139 acres farms	49	107	89	17	21	32	12	18
acres	5 780	12 710	10 385	2 033	2 482	3 793	1 351	2 122
140 to 179 acres farms	159	87	166	33	42	108	8	18
acres	25 309	13 720	25 972	5 266	6 664	17 122	1 236	2 812
180 to 219 acres farms	64	62	147	16	24	42	4	16
acres	12 744	12 212	29 238	3 129	4 762	8 281	(D)	3 103
220 to 259 acres farms	93	59	125	35	19	91	-	14
acres	22 107	13 968	29 630	8 298	4 562	21 709	-	3 388
260 to 499 acres farms	399	185	340	113	83	346	3	66
acres	144 745	65 612	120 865	42 055	28 796	129 370	1 122	23 637
500 to 999 acres farms	198	41	140	180	32	250	3	44
acres	133 764	28 245	94 662	130 173	22 294	166 634	2 210	31 250
1,000 to 1,999 acres farms	36	8	44	139	9	50	-	22
acres	45 638	10 494	57 673	185 408	(D)	(D)	-	30 616
2,000 acres or more farms	5	3	4	42	2	1	-	4
acres	11 821	9 495	14 549	133 086	(D)	(D)	-	20 953
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987	998	717	1 112	562	236	914	44	217
1982	1 181	778	1 342	624	268	1 020	53	223
acres, 1987	367 169	79 485	329 055	424 855	40 653	374 287	(D)	83 787
1982	370 526	84 462	332 889	430 586	47 786	370 737	3 447	81 609
Harvested cropland farms, 1987	985	685	1 084	545	233	893	40	202
1982	1 174	746	1 310	610	261	1 011	51	214
acres, 1987	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
Cropland used only for pasture or grazing farms, 1987	145	245	271	108	94	172	24	83
1982	191	277	383	159	128	204	27	90
acres, 1987	7 063	11 766	11 706	14 206	7 887	9 302	(D)	6 741
1982	7 588	12 893	13 854	14 234	8 291	11 416	(D)	6 758
Other cropland farms, 1987	849	269	790	489	122	787	6	139
1982	294	124	360	456	135	322	14	134
acres, 1987	64 400	10 735	62 927	117 701	8 885	83 465	172	24 274
1982	7 707	3 867	11 873	63 657	10 675	11 385	(D)	15 704
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	298	93	333	152	29	253	2	51
1982	81	33	110	93	25	62	1	23
acres, 1987	19 927	2 378	23 595	27 554	1 037	22 836	(D)	4 334
1982	1 983	1 231	3 341	7 884	1 025	1 906	(D)	1 299

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS AND LAND IN FARMS									
Farms	number, 1987	932	748	1 036	1 303	393	1 299	1 269	1 153
	1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
Land in farms	acres, 1987	222 523	253 044	368 115	258 172	197 078	819 664	433 285	298 623
	1982	229 735	267 033	407 677	274 465	193 665	860 822	430 605	324 925
Average size of farm	acres, 1987	239	338	355	198	501	631	341	259
	1982	211	324	347	184	472	595	296	236
Value of land and buildings[1]:									
Average per farm	dollars, 1987	206 137	176 265	248 682	168 642	219 590	293 105	347 399	197 249
	1982	377 570	286 057	383 454	308 163	326 085	405 221	648 765	332 135
Average per acre	dollars, 1987	904	509	695	826	463	466	1 038	740
	1982	1 737	870	1 141	1 604	742	694	2 103	1 418
Approximate land area	acres, 1987	285 600	344 627	457 107	312 934	357 817	1 126 496	451 808	399 609
Proportion in farms	percent, 1987	77.9	73.4	80.5	82.5	55.1	72.8	95.9	74.7
1987 size of farm:									
1 to 9 acres	farms	77	44	94	81	9	21	80	70
	acres	233	138	298	317	24	58	284	215
10 to 49 acres	farms	141	36	91	181	19	57	86	137
	acres	4 371	845	2 169	5 060	586	1 837	2 048	3 681
50 to 69 acres	farms	40	17	17	58	4	8	29	40
	acres	2 354	1 029	1 004	3 357	226	453	1 731	2 381
70 to 99 acres	farms	90	35	53	138	20	52	58	101
	acres	7 384	3 004	4 267	11 241	1 624	4 153	4 716	8 261
100 to 139 acres	farms	98	29	36	181	26	55	62	93
	acres	11 488	3 390	4 181	21 163	3 094	6 779	7 330	10 888
140 to 179 acres	farms	82	95	95	166	27	85	151	121
	acres	12 779	15 126	15 024	26 172	4 262	13 423	23 765	18 986
180 to 219 acres	farms	68	40	36	112	22	63	61	102
	acres	13 400	7 988	7 305	22 049	4 411	12 626	11 991	20 094
220 to 259 acres	farms	51	69	64	83	22	61	83	94
	acres	(D)	16 576	15 140	19 600	5 295	14 509	19 849	22 363
260 to 499 acres	farms	177	233	289	207	114	309	379	244
	acres	(D)	85 513	110 409	71 041	41 658	115 875	137 560	83 459
500 to 999 acres	farms	79	125	208	69	78	333	230	119
	acres	54 289	85 765	135 157	43 708	52 757	234 003	152 584	80 421
1,000 to 1,999 acres	farms	26	23	47	27	41	207	47	28
	acres	33 382	(D)	58 705	34 464	53 465	278 433	63 269	37 875
2,000 acres or more	farms	3	2	6	-	11	48	3	4
	acres	8 723	(D)	14 456	-	29 676	137 515	8 158	9 999
1982 size of farm:									
1 to 9 acres	farms	77	40	78	113	13	20	92	77
	acres	288	103	226	376	26	45	286	279
10 to 49 acres	farms	164	51	95	187	20	79	93	179
	acres	4 726	1 130	2 047	5 218	614	2 428	2 174	4 597
50 to 69 acres	farms	54	15	22	79	7	14	21	61
	acres	3 162	905	1 257	4 552	416	801	1 265	3 658
70 to 99 acres	farms	125	54	59	182	24	52	93	103
	acres	10 237	4 299	4 761	14 960	1 908	4 296	7 530	8 394
100 to 139 acres	farms	115	39	33	203	23	53	80	118
	acres	13 303	4 586	3 778	23 775	2 712	6 202	9 510	13 755
140 to 179 acres	farms	115	109	106	195	47	121	206	167
	acres	18 349	17 374	16 692	30 782	7 474	19 228	32 618	26 447
180 to 219 acres	farms	86	37	50	115	15	67	97	113
	acres	16 924	7 430	9 929	22 559	2 977	13 391	19 320	22 265
220 to 259 acres	farms	66	79	85	107	20	67	124	96
	acres	15 518	18 910	20 344	25 470	4 890	15 912	29 389	22 860
260 to 499 acres	farms	200	261	399	233	122	368	440	342
	acres	70 826	93 225	146 524	79 688	44 555	136 387	160 906	120 821
500 to 999 acres	farms	61	108	202	64	74	385	173	90
	acres	41 183	75 429	133 402	41 817	50 828	267 594	114 337	59 582
1,000 to 1,999 acres	farms	20	25	38	11	37	164	30	28
	acres	25 138	31 398	49 205	13 744	50 958	217 972	40 160	(D)
2,000 acres or more	farms	4	5	8	3	8	57	5	2
	acres	10 081	12 244	19 512	11 524	26 307	176 566	13 110	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	857	698	933	1 238	378	1 262	1 188	1 073
	1982	1 004	770	1 083	1 380	385	1 404	1 369	1 270
	acres, 1987	192 663	218 265	336 818	229 996	157 049	734 704	406 331	255 592
	1982	195 156	224 382	365 403	239 121	151 633	762 743	394 285	268 364
Harvested cropland	farms, 1987	817	676	905	1 208	364	1 234	1 174	1 044
	1982	978	740	1 057	1 347	376	1 376	1 355	1 246
	acres, 1987	150 431	152 395	265 676	190 887	113 335	495 522	337 666	197 375
	1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
Cropland used only for pasture or grazing	farms, 1987	195	220	202	378	136	270	138	258
	1982	236	285	291	402	159	314	184	368
	acres, 1987	5 263	13 367	10 591	7 888	8 743	18 519	3 668	9 136
	1982	5 820	17 106	15 552	9 206	10 923	20 942	5 844	10 922
Other cropland	farms, 1987	570	538	716	661	257	1 087	984	737
	1982	251	182	285	312	199	1 022	467	333
	acres, 1987	36 969	52 503	60 551	31 221	34 971	220 663	64 997	49 081
	1982	6 252	6 187	11 915	7 578	14 310	133 045	11 500	7 582
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	156	216	269	244	83	363	248	284
	1982	41	49	84	48	31	158	119	93
	acres, 1987	7 340	20 296	18 045	8 491	6 865	60 077	15 732	15 658
	1982	1 008	1 714	2 742	605	959	12 789	2 469	1 398

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS AND LAND IN FARMS									
Farms	number, 1987	833	1 911	1 341	995	892	1 269	718	1 446
	1982	929	2 009	1 477	1 150	969	1 413	805	1 532
Land in farms	acres, 1987	153 315	430 023	385 648	372 454	250 061	413 816	472 449	318 748
	1982	162 912	432 568	406 351	371 868	252 481	420 113	528 914	330 401
Average size of farm	acres, 1987	184	225	288	374	280	326	658	220
	1982	175	215	275	323	261	297	657	216
Value of land and buildings[1]:									
Average per farm	dollars, 1987	111 966	140 028	232 820	246 338	274 385	240 305	369 962	191 172
	1982	142 968	141 787	445 414	411 841	472 878	443 029	619 002	307 545
Average per acre	dollars, 1987	592	628	793	643	948	769	588	878
	1982	831	679	1 631	1 244	1 854	1 462	970	1 418
Approximate land area	acres, 1987	369 939	719 174	455 033	448 998	281 702	457 190	561 299	419 008
Proportion in farms	percent, 1987	41.4	59.8	84.8	83.0	88.8	90.5	84.2	76.1
1987 size of farm:									
1 to 9 acres	farms	26	93	87	56	55	85	38	96
	acres	82	294	385	130	179	276	101	328
10 to 49 acres	farms	115	162	160	62	83	85	57	238
	acres	3 709	4 677	3 954	1 418	2 111	2 038	1 600	6 302
50 to 69 acres	farms	43	74	45	16	28	13	10	68
	acres	2 520	4 331	2 597	902	1 700	732	546	3 923
70 to 99 acres	farms	115	183	100	48	59	50	36	123
	acres	9 336	14 849	7 982	3 777	4 943	3 914	2 937	9 933
100 to 139 acres	farms	128	190	96	14	53	44	19	140
	acres	15 181	22 083	11 344	1 637	6 293	5 180	2 151	16 403
140 to 179 acres	farms	110	242	164	104	115	221	38	187
	acres	17 407	38 215	25 961	16 346	18 121	34 784	5 984	29 320
180 to 219 acres	farms	62	175	70	37	60	30	26	111
	acres	12 124	34 254	13 932	7 232	11 935	5 999	5 145	22 116
220 to 259 acres	farms	35	182	103	74	77	99	28	94
	acres	8 334	43 393	24 527	17 612	18 385	23 596	6 645	22 274
260 to 499 acres	farms	159	508	283	334	235	388	136	239
	acres	53 772	175 605	100 742	124 797	84 447	140 035	51 246	84 244
500 to 999 acres	farms	32	83	180	212	100	208	149	124
	acres	20 341	52 585	122 133	143 181	65 372	137 148	106 271	83 572
1,000 to 1,999 acres	farms	6	13	48	33	24	44	146	21
	acres	10 509	16 718	60 224	41 554	30 154	(D)	195 243	27 226
2,000 acres or more	farms	-	6	5	5	3	2	35	5
	acres	-	23 019	11 867	13 868	6 421	(D)	94 580	13 107
1982 size of farm:									
1 to 9 acres	farms	31	81	96	60	59	84	27	79
	acres	106	238	372	254	234	303	109	268
10 to 49 acres	farms	137	186	204	57	77	94	55	288
	acres	4 318	5 552	5 167	1 462	2 233	2 441	1 801	7 775
50 to 69 acres	farms	58	63	51	18	26	19	13	81
	acres	3 334	3 737	2 970	1 009	1 551	1 127	753	4 789
70 to 99 acres	farms	134	195	122	63	54	66	32	133
	acres	11 058	15 836	9 744	5 037	4 368	5 305	2 591	10 896
100 to 139 acres	farms	134	224	99	44	76	53	32	142
	acres	15 836	26 181	11 616	5 061	8 978	6 135	3 718	16 470
140 to 179 acres	farms	112	261	167	153	124	229	46	191
	acres	17 496	41 238	26 475	24 104	19 652	36 311	7 254	30 059
180 to 219 acres	farms	80	204	77	54	96	60	30	109
	acres	15 909	40 265	15 302	10 502	19 012	12 053	5 949	21 643
220 to 259 acres	farms	46	201	123	91	84	140	43	124
	acres	10 905	47 932	29 113	21 688	19 921	33 449	10 270	29 460
260 to 499 acres	farms	160	493	336	388	267	453	165	240
	acres	54 381	167 566	120 094	141 722	94 233	161 305	60 658	84 263
500 to 999 acres	farms	30	89	146	194	87	187	207	114
	acres	19 967	56 151	96 188	127 500	55 244	122 954	146 599	77 255
1,000 to 1,999 acres	farms	6	8	50	28	17	26	106	27
	acres	(D)	12 152	65 389	33 529	(D)	(D)	138 757	36 393
2,000 acres or more	farms	1	4	6	-	2	2	49	4
	acres	(D)	15 720	23 921	-	(D)	(D)	150 455	11 130
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	780	1 758	1 255	939	842	1 187	673	1 345
	1982	866	1 855	1 365	1 091	909	1 329	772	1 428
	acres, 1987	90 022	253 615	357 029	340 830	230 111	386 576	428 060	258 114
	1982	94 411	241 811	368 945	331 415	223 780	384 174	473 714	261 206
Harvested cropland	farms, 1987	748	1 686	1 223	931	831	1 163	654	1 234
	1982	845	1 788	1 334	1 070	904	1 311	754	1 371
	acres, 1987	66 722	183 537	280 686	272 041	191 296	314 198	316 918	184 041
	1982	76 152	189 221	348 333	309 355	217 370	381 932	416 702	224 845
Cropland used only for pasture or grazing	farms, 1987	296	701	350	229	163	269	146	538
	1982	292	678	331	292	159	380	184	649
	acres, 1987	12 498	36 712	10 789	11 832	3 748	10 391	8 511	25 235
	1982	15 435	40 485	9 399	14 109	2 803	14 296	10 734	27 823
Other cropland	farms, 1987	270	772	890	735	595	952	562	785
	1982	140	396	421	266	164	320	484	328
	acres, 1987	10 802	33 366	65 554	56 957	35 067	61 987	102 631	48 838
	1982	2 824	12 105	11 213	7 951	3 607	7 946	46 278	8 538
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	89	286	355	244	104	258	150	349
	1982	40	89	147	67	27	99	84	129
	acres, 1987	2 423	10 265	24 522	18 080	5 154	12 560	18 879	20 110
	1982	834	1 911	2 451	1 685	565	2 140	5 716	1 819

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS AND LAND IN FARMS									
Farms	number, 1987	2 925	585	1 085	785	1 556	961	61	404
	1982	3 245	655	1 199	826	1 774	1 042	82	422
Land in farms	acres, 1987	876 319	305 784	258 878	246 804	1 075 711	328 165	2 146	210 348
	1982	924 670	313 450	278 848	250 996	1 094 569	342 781	3 372	221 960
Average size of farm	acres, 1987	300	523	239	314	691	341	35	521
	1982	285	479	233	303	617	329	41	526
Value of land and buildings[1]:									
Average per farm	dollars, 1987	167 050	171 282	132 913	167 543	442 977	177 555	202 902	200 903
	1982	192 769	315 779	136 651	354 550	545 477	304 014	161 512	388 002
Average per acre	dollars, 1987	557	362	551	539	654	535	5 767	378
	1982	677	656	645	1 084	852	877	4 795	712
Approximate land area	acres, 1987	1 262 860	395 353	909 536	298 188	1 268 249	427 827	98 572	277 004
Proportion in farms	percent, 1987	69.4	77.3	26.5	82.8	84.8	76.7	2.2	75.9
1987 size of farm:									
1 to 9 acres	farms	120	23	20	88	50	56	31	18
	acres	311	42	75	216	148	188	88	65
10 to 49 acres	farms	231	53	97	70	97	77	16	20
	acres	6 405	1 634	3 064	1 735	2 711	1 955	331	416
50 to 69 acres	farms	87	10	52	18	29	30	3	10
	acres	5 045	580	3 108	1 085	1 692	1 704	(D)	577
70 to 99 acres	farms	230	14	138	27	47	50	5	19
	acres	18 743	1 201	11 161	2 132	3 840	4 112	(D)	1 549
100 to 139 acres	farms	245	9	114	29	60	54	-	18
	acres	28 672	1 039	13 410	3 434	7 040	6 350	-	2 097
140 to 179 acres	farms	296	68	160	105	107	100	2	34
	acres	46 826	10 787	25 347	16 748	16 993	15 722	(D)	5 421
180 to 219 acres	farms	251	26	99	24	42	77	2	19
	acres	49 904	5 084	19 466	4 700	8 461	15 325	(D)	3 725
220 to 259 acres	farms	250	30	84	64	83	89	2	16
	acres	59 481	7 188	20 045	15 490	19 643	21 226	(D)	3 856
260 to 499 acres	farms	752	157	222	223	315	224	-	102
	acres	268 942	58 213	77 143	82 351	117 681	81 609	-	36 782
500 to 999 acres	farms	356	104	74	106	339	145	-	93
	acres	232 570	73 582	48 200	72 397	245 247	98 075	-	64 888
1,000 to 1,999 acres	farms	90	75	22	26	307	54	-	43
	acres	116 414	104 879	28 188	32 996	419 430	68 660	-	54 893
2,000 acres or more	farms	17	16	3	5	80	5	-	12
	acres	43 006	41 555	9 671	13 520	232 825	13 239	-	36 079
1982 size of farm:									
1 to 9 acres	farms	101	23	23	68	55	46	38	14
	acres	314	53	87	229	132	117	130	43
10 to 49 acres	farms	263	51	106	61	119	75	31	30
	acres	7 616	1 442	3 316	1 288	3 478	2 028	692	778
50 to 69 acres	farms	116	16	48	25	47	20	2	11
	acres	6 800	929	2 790	1 469	2 665	1 202	(D)	655
70 to 99 acres	farms	263	31	139	35	90	61	5	22
	acres	21 549	2 521	11 348	2 865	7 306	5 132	(D)	1 791
100 to 139 acres	farms	271	28	148	28	85	69	1	18
	acres	31 755	3 196	17 440	3 323	9 930	8 318	(D)	2 075
140 to 179 acres	farms	357	90	173	109	143	115	1	53
	acres	56 301	14 360	27 138	17 288	22 735	18 232	(D)	8 391
180 to 219 acres	farms	290	28	110	26	64	78	1	10
	acres	57 604	5 511	21 773	5 095	12 683	15 214	(D)	1 950
220 to 259 acres	farms	258	30	92	70	76	93	-	23
	acres	61 274	7 206	21 756	16 573	18 200	22 131	-	5 542
260 to 499 acres	farms	879	157	267	292	352	290	2	108
	acres	312 390	57 056	95 181	105 471	130 280	105 242	(D)	40 283
500 to 999 acres	farms	351	121	76	89	401	155	1	80
	acres	227 434	85 316	51 249	61 662	285 982	104 074	(D)	56 253
1,000 to 1,999 acres	farms	82	61	13	21	257	35	-	38
	acres	106 507	84 471	16 360	26 009	346 258	43 944	-	49 050
2,000 acres or more	farms	14	19	4	4	85	5	-	15
	acres	35 126	51 389	10 410	9 724	254 920	17 147	-	55 169
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	2 740	552	1 045	693	1 487	889	50	379
	1982	3 053	614	1 146	726	1 683	984	63	399
	acres, 1987	631 010	267 721	135 891	216 284	960 806	264 503	1 144	182 834
	1982	642 555	267 389	134 885	216 647	947 252	274 876	2 195	182 252
Harvested cropland	farms, 1987	2 585	526	1 004	673	1 435	866	48	358
	1982	2 967	593	1 109	712	1 635	958	56	378
	acres, 1987	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
	1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
Cropland used only for pasture or grazing	farms, 1987	1 053	201	496	243	267	295	6	141
	1982	1 163	215	456	256	379	367	20	123
	acres, 1987	57 258	14 721	27 443	15 616	17 540	18 442	(D)	9 595
	1982	54 366	15 498	22 074	15 514	24 613	21 184	(D)	8 434
Other cropland	farms, 1987	1 345	430	357	502	1 227	634	9	308
	1982	667	414	248	116	956	307	13	295
	acres, 1987	98 934	78 560	16 581	36 458	229 247	58 488	(D)	57 988
	1982	22 370	52 464	7 497	4 484	101 674	12 421	(D)	41 021
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	688	160	37	160	344	280	1	115
	1982	240	73	49	35	209	97	3	25
	acres, 1987	45 778	22 503	3 084	10 011	49 174	19 629	(D)	18 917
	1982	6 365	4 060	1 019	1 231	13 773	3 520	(D)	2 951

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS AND LAND IN FARMS								
Farms number, 1987	1 435	1 455	1 186	843	1 124	921	924	604
1982	1 544	1 685	1 325	953	1 213	1 093	981	684
Land in farms acres, 1987	514 462	563 931	225 762	260 092	613 736	180 030	134 420	124 288
1982	511 596	583 470	250 780	273 959	633 669	193 340	146 327	134 960
Average size of farm acres, 1987	359	388	190	309	546	195	145	206
1982	331	346	189	287	522	177	149	197
Value of land and buildings[1]:								
Average per farm dollars, 1987	304 234	339 995	183 849	232 648	182 467	93 636	193 863	224 474
1982	548 834	556 536	286 051	408 373	303 219	99 588	257 682	228 437
Average per acre dollars, 1987	837	860	957	795	349	523	1 346	1 016
1982	1 630	1 595	1 636	1 383	595	546	1 756	1 162
Approximate land area acres, 1987	564 230	629 900	320 672	309 094	1 073 350	3 919 936	228 646	278 208
Proportion in farms percent, 1987	91.2	89.5	70.4	84.1	57.2	4.6	58.8	44.7
1987 size of farm:								
1 to 9 acres farms	101	100	49	75	30	15	67	22
acres	284	278	146	235	69	50	271	72
10 to 49 acres farms	90	86	212	88	62	142	238	152
acres	2 201	2 382	5 975	2 103	1 976	4 224	6 002	4 068
50 to 69 acres farms	7	17	70	9	23	40	67	41
acres	394	997	4 077	485	1 345	2 376	3 885	2 349
70 to 99 acres farms	63	53	135	44	52	121	116	69
acres	5 035	4 224	11 067	3 580	4 233	9 701	9 643	5 598
100 to 139 acres farms	34	59	134	26	57	127	102	60
acres	4 038	6 975	15 753	3 073	6 717	14 723	12 068	7 027
140 to 179 acres farms	168	175	137	102	103	123	100	52
acres	26 549	27 758	21 826	16 137	16 352	19 334	15 736	8 284
180 to 219 acres farms	73	88	106	26	62	74	51	43
acres	14 501	17 371	20 919	5 181	12 293	14 479	10 027	8 399
220 to 259 acres farms	118	103	85	61	54	69	36	28
acres	28 092	24 578	20 080	14 688	12 951	16 321	8 460	6 732
260 to 499 acres farms	418	411	179	267	287	148	110	76
acres	154 988	148 825	61 863	96 609	104 843	50 399	39 255	27 024
500 to 999 acres farms	303	270	67	119	232	54	30	42
acres	198 158	184 412	44 982	79 421	159 857	35 352	20 193	29 785
1,000 to 1,999 acres farms	56	76	9	23	128	7	7	18
acres	70 137	98 947	11 389	31 245	173 395	(D)	8 880	(D)
2,000 acres or more farms	4	17	3	3	34	1	-	1
acres	10 085	47 184	7 685	7 335	119 705	(D)	-	(D)
1982 size of farm:								
1 to 9 acres farms	106	100	59	61	24	28	52	18
acres	303	258	252	143	41	97	231	69
10 to 49 acres farms	86	94	249	83	94	170	236	185
acres	2 290	2 635	6 918	2 073	3 114	5 300	5 781	4 908
50 to 69 acres farms	23	23	64	18	17	54	47	48
acres	1 322	1 353	3 753	1 019	1 002	3 149	2 732	2 723
70 to 99 acres farms	56	67	155	35	66	168	136	68
acres	4 470	5 384	12 697	2 863	5 408	13 469	11 084	5 430
100 to 139 acres farms	48	82	162	42	63	156	134	84
acres	5 613	9 813	18 975	4 887	7 381	18 412	15 551	9 775
140 to 179 acres farms	176	218	145	152	106	150	115	57
acres	27 982	34 237	22 961	23 976	16 908	23 538	18 032	8 963
180 to 219 acres farms	104	118	108	51	58	94	57	38
acres	20 591	23 489	21 410	10 222	11 474	18 579	11 246	7 530
220 to 259 acres farms	136	124	97	85	74	68	50	23
acres	32 276	29 547	22 901	20 286	17 810	16 200	11 815	5 441
260 to 499 acres farms	506	509	207	292	318	154	115	97
acres	184 066	180 627	73 509	104 438	119 658	52 524	40 511	34 439
500 to 999 acres farms	258	276	58	113	256	39	31	52
acres	167 429	184 235	37 032	73 482	177 902	24 602	19 984	34 240
1,000 to 1,999 acres farms	39	63	18	19	102	10	8	11
acres	48 096	80 960	23 254	(D)	138 165	(D)	9 360	13 427
2,000 acres or more farms	6	11	3	2	35	2	-	3
acres	17 158	30 932	7 118	(D)	134 806	(D)	-	8 015
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987	1 335	1 346	1 122	761	1 076	860	856	567
1982	1 448	1 578	1 237	878	1 156	1 029	924	637
acres, 1987	481 487	531 409	192 556	234 952	499 540	93 438	112 072	88 810
1982	469 072	538 390	209 708	243 724	493 096	95 718	114 581	94 007
Harvested cropland farms, 1987	1 314	1 332	1 076	737	1 053	804	831	530
1982	1 440	1 569	1 206	850	1 120	962	897	607
acres, 1987	391 425	446 181	143 891	185 290	328 962	64 279	90 142	62 627
1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
Cropland used only for pasture or grazing farms, 1987	189	159	279	213	365	423	255	181
1982	238	215	402	309	388	514	282	166
acres, 1987	5 978	4 276	7 265	10 197	23 934	20 668	6 286	5 621
1982	8 475	6 396	11 071	(D)	24 970	20 174	6 265	6 638
Other cropland farms, 1987	1 094	1 060	719	577	854	238	414	322
1982	449	459	230	224	731	274	141	205
acres, 1987	84 084	80 952	41 400	39 465	146 644	8 491	15 644	20 562
1982	13 579	12 780	4 933	(D)	88 779	8 061	2 779	7 757
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	395	308	270	163	290	50	120	115
1982	115	103	59	61	138	58	31	57
acres, 1987	27 210	19 084	12 124	9 490	29 570	2 123	3 335	5 572
1982	2 511	2 601	1 551	1 665	11 927	1 426	442	1 231

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS AND LAND IN FARMS								
Farms number, 1987	1 252	3 185	951	619	884	1 946	457	1 034
1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
Land in farms acres, 1987	336 712	671 895	234 126	295 499	395 484	418 136	312 130	255 550
1982	335 726	673 829	236 916	317 555	418 127	433 199	330 321	266 171
Average size of farm acres, 1987	269	211	246	477	447	215	683	247
1982	241	202	223	453	414	205	684	247
Value of land and buildings[1]:								
Average per farm dollars, 1987	235 776	154 108	199 008	288 909	247 609	112 987	375 535	169 471
1982	464 535	217 335	373 590	500 673	437 007	146 172	605 337	286 512
Average per acre dollars, 1987	900	696	830	605	529	535	543	644
1982	1 847	1 073	1 654	1 124	1 056	743	908	1 087
Approximate land area acres, 1987	379 705	856 403	275 603	358 304	475 712	602 380	367 705	343 609
Proportion in farms percent, 1987	88.7	78.5	85.0	82.5	83.1	69.4	84.9	74.4
1987 size of farm:								
1 to 9 acres farms	79	182	80	48	49	70	13	67
acres	258	571	298	118	123	193	26	198
10 to 49 acres farms	91	310	126	55	70	192	20	93
acres	2 321	8 768	2 993	1 375	1 899	5 531	546	2 437
50 to 69 acres farms	37	109	31	14	12	76	7	30
acres	2 166	6 565	1 774	784	693	4 444	409	1 751
70 to 99 acres farms	90	211	79	14	41	193	9	81
acres	7 388	17 316	6 437	1 148	3 331	15 722	718	6 696
100 to 139 acres farms	100	287	82	9	37	216	6	79
acres	12 054	34 119	9 758	1 029	4 241	25 530	702	9 205
140 to 179 acres farms	193	488	115	58	57	293	35	137
acres	30 448	76 931	18 206	9 183	9 032	46 376	5 561	21 657
180 to 219 acres farms	127	400	66	28	33	200	11	90
acres	25 336	79 482	12 972	5 499	6 642	39 482	2 185	17 813
220 to 259 acres farms	105	313	62	30	47	165	10	94
acres	25 040	74 212	14 631	7 140	11 221	39 152	2 366	22 357
260 to 499 acres farms	274	722	201	145	232	411	125	254
acres	98 330	243 222	71 717	55 632	87 179	143 697	49 302	89 100
500 to 999 acres farms	115	132	86	144	222	106	128	86
acres	76 928	86 444	56 804	101 529	153 565	67 248	91 694	56 598
1,000 to 1,999 acres farms	39	28	20	65	74	23	69	23
acres	(D)	35 239	25 826	85 960	94 312	(D)	91 569	27 738
2,000 acres or more farms	2	3	3	9	10	1	24	-
acres	(D)	9 026	12 710	26 102	23 246	(D)	67 052	-
1982 size of farm:								
1 to 9 acres farms	84	174	71	34	43	52	14	54
acres	233	536	288	101	138	157	46	167
10 to 49 acres farms	112	327	157	47	50	237	13	78
acres	3 110	9 160	3 600	1 182	1 410	7 181	358	2 060
50 to 69 acres farms	54	110	33	9	27	81	7	42
acres	3 089	6 532	1 944	474	1 589	4 651	397	2 351
70 to 99 acres farms	101	232	112	22	48	217	9	71
acres	8 260	18 963	9 111	1 805	3 842	17 575	714	5 848
100 to 139 acres farms	121	366	95	24	53	254	13	99
acres	14 463	43 633	11 102	2 912	6 271	30 170	1 477	11 572
140 to 179 acres farms	218	493	120	61	98	308	37	160
acres	34 492	78 054	19 065	9 695	15 392	48 750	5 907	25 376
180 to 219 acres farms	153	432	71	28	45	218	5	84
acres	30 346	85 187	13 883	5 578	8 973	42 725	1 010	16 448
220 to 259 acres farms	114	344	87	27	52	206	11	107
acres	27 285	81 709	20 659	6 469	12 498	48 909	2 660	25 301
260 to 499 acres farms	302	704	223	227	293	416	147	278
acres	108 579	236 137	77 258	85 561	110 912	141 864	56 881	97 703
500 to 999 acres farms	103	129	69	164	230	110	139	91
acres	66 045	82 288	46 478	114 552	157 591	70 387	97 851	60 123
1,000 to 1,999 acres farms	26	24	20	51	65	11	66	15
acres	30 111	(D)	26 398	67 761	84 418	(D)	89 749	19 222
2,000 acres or more farms	3	1	3	7	7	2	22	-
acres	9 710	(D)	7 130	21 465	15 093	(D)	73 271	-
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987	1 179	2 976	858	563	824	1 830	437	959
1982	1 298	3 080	971	655	979	1 998	461	1 009
acres, 1987	301 866	522 207	216 136	275 953	360 148	264 781	298 679	196 309
1982	296 103	510 878	209 849	289 949	369 493	265 804	308 438	193 005
Harvested cropland farms, 1987	1 162	2 876	836	547	808	1 766	433	922
1982	1 284	2 994	958	647	968	1 938	457	975
acres, 1987	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
Cropland used only for pasture or grazing farms, 1987	285	1 155	194	88	146	726	78	460
1982	319	1 131	215	150	186	720	73	526
acres, 1987	8 968	45 984	4 789	5 737	8 041	30 556	4 191	27 332
1982	7 312	43 539	5 368	6 362	10 386	31 650	3 516	26 366
Other cropland farms, 1987	770	1 301	621	450	668	761	385	553
1982	250	465	211	218	362	393	167	173
acres, 1987	42 476	60 996	41 050	56 385	75 059	33 881	54 977	28 435
1982	5 759	16 406	4 872	8 824	13 147	10 878	10 066	4 752
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	210	541	198	163	237	301	78	259
1982	46	138	64	59	112	112	32	90
acres, 1987	10 166	22 112	10 509	14 624	21 749	9 777	6 478	12 044
1982	949	5 440	1 366	2 182	3 850	2 748	1 177	2 1[illegible]

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS AND LAND IN FARMS								
Farms ..... number, 1987	689	813	736	748	505	1 174	1 841	1 027
1982	776	878	801	885	571	1 199	2 094	1 211
Land in farms ..... acres, 1987	178 124	231 788	109 442	252 824	426 995	310 325	288 429	412 568
1982	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
Average size of farm ..... acres, 1987	259	285	149	338	846	264	157	402
1982	240	282	158	294	741	262	147	364
Value of land and buildings[1]:								
Average per farm ..... dollars, 1987	99 649	258 797	289 107	343 416	573 688	186 758	177 116	269 492
1982	134 684	547 497	292 325	566 790	753 583	290 506	240 595	388 317
Average per acre ..... dollars, 1987	426	889	2 025	976	669	750	1 110	660
1982	572	1 938	2 051	1 868	1 054	1 190	1 642	1 038
Approximate land area ..... acres, 1987	344 038	270 355	249 318	278 457	480 761	403 360	430 086	485 433
Proportion in farms ..... percent, 1987	51.8	85.7	43.9	90.8	88.8	76.9	67.1	85.0
1987 size of farm:								
1 to 9 acres ..... farms	22	63	51	44	16	60	118	51
acres	50	211	209	138	50	175	471	166
10 to 49 acres ..... farms	53	90	249	52	31	108	455	50
acres	1 523	2 335	6 338	1 312	686	3 139	12 500	1 214
50 to 69 acres ..... farms	18	16	66	11	8	40	124	16
acres	1 009	882	3 872	654	468	2 368	7 201	978
70 to 99 acres ..... farms	61	60	77	38	27	94	269	55
acres	4 924	5 004	6 328	3 134	2 184	7 692	22 001	4 397
100 to 139 acres ..... farms	72	68	69	36	9	104	173	30
acres	8 536	8 003	8 047	4 291	1 061	12 350	20 216	3 484
140 to 179 acres ..... farms	89	76	47	83	22	122	160	105
acres	14 124	11 980	7 280	13 048	3 472	19 464	25 365	16 648
180 to 219 acres ..... farms	69	56	34	37	12	91	131	51
acres	13 741	10 939	6 580	7 357	2 373	17 882	25 986	10 226
220 to 259 acres ..... farms	53	42	25	60	12	101	100	64
acres	12 500	9 987	5 864	14 236	2 786	24 095	23 716	15 242
260 to 499 acres ..... farms	175	193	72	237	83	303	225	304
acres	62 123	69 466	24 670	85 210	30 560	108 179	77 336	111 518
500 to 999 acres ..... farms	64	126	35	120	146	126	68	237
acres	41 940	86 497	23 978	79 548	105 871	82 277	46 083	162 032
1,000 to 1,999 acres ..... farms	12	23	9	24	103	23	16	60
acres	(D)	26 484	(D)	29 829	135 885	(D)	(D)	77 236
2,000 acres or more ..... farms	1	-	2	6	36	2	2	4
acres	(D)	-	(D)	14 067	141 599	(D)	(D)	9 427
1982 size of farm:								
1 to 9 acres ..... farms	22	65	48	58	22	53	100	56
acres	57	231	261	192	67	153	343	168
10 to 49 acres ..... farms	75	80	267	67	46	105	559	67
acres	2 171	2 083	6 925	1 780	998	3 090	15 656	1 648
50 to 69 acres ..... farms	33	16	62	16	11	39	146	27
acres	1 951	922	3 552	922	632	2 304	8 422	1 556
70 to 99 acres ..... farms	83	56	105	41	11	98	294	54
acres	6 767	4 558	8 537	3 349	874	8 007	23 951	4 356
100 to 139 acres ..... farms	60	75	74	50	13	110	225	46
acres	7 066	8 875	8 684	5 860	1 503	12 974	26 052	5 219
140 to 179 acres ..... farms	106	104	56	102	36	126	169	133
acres	16 781	16 492	8 810	16 234	5 580	20 042	26 481	21 046
180 to 219 acres ..... farms	70	56	35	59	13	102	156	70
acres	13 795	11 100	6 894	11 504	2 608	20 292	30 691	13 921
220 to 259 acres ..... farms	68	58	29	90	17	115	114	98
acres	16 177	13 848	6 960	21 402	4 077	27 191	27 202	23 310
260 to 499 acres ..... farms	177	234	70	280	108	317	240	350
acres	60 887	84 610	23 384	99 031	41 406	113 244	81 207	127 609
500 to 999 acres ..... farms	73	109	43	97	169	112	79	266
acres	47 549	72 230	28 501	64 596	120 005	76 411	52 488	180 953
1,000 to 1,999 acres ..... farms	8	24	7	20	89	20	12	39
acres	(D)	(D)	8 691	24 515	115 907	(D)	16 188	48 030
2,000 acres or more ..... farms	1	1	5	5	36	2	-	5
acres	(D)	(D)	15 399	11 010	129 719	(D)	-	12 775
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1987	644	764	687	694	485	1 090	1 693	973
1982	718	828	755	832	538	1 117	1 943	1 141
acres, 1987	100 537	212 011	87 339	234 993	410 668	204 114	225 292	378 645
1982	98 665	223 836	101 406	237 022	400 570	195 977	233 649	387 877
Harvested cropland ..... farms, 1987	599	759	613	685	475	1 052	1 615	950
1982	678	815	682	824	529	1 088	1 878	1 127
acres, 1987	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945
1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
Cropland used only for pasture or grazing ..... farms, 1987	291	100	326	61	33	545	562	112
1982	299	150	339	121	66	503	578	188
acres, 1987	16 961	2 824	9 944	1 851	2 048	26 208	15 980	8 039
1982	15 948	4 079	9 312	3 793	4 402	21 311	16 126	9 824
Other cropland ..... farms, 1987	346	568	289	579	420	514	674	828
1982	206	231	190	242	248	183	289	372
acres, 1987	18 567	40 014	14 504	38 179	74 292	26 216	27 660	80 661
1982	7 032	7 686	11 954	5 847	20 325	5 940	4 763	11 476
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	121	139	122	156	86	222	264	288
1982	55	61	65	68	38	97	82	76
acres, 1987	5 760	7 447	5 515	8 723	11 682	10 700	8 526	22 981
1982	2 025	2 097	1 876	1 627	2 192	2 002	1 488	1 502

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	3 454	29	34	61	77	81	13	27
	1982	4 107	43	26	35	56	78	12	48
	acres, 1987	97 510	736	589	1 999	3 364	1 774	458	686
	1982	160 412	1 530	576	977	3 767	1 654	940	1 153
Cropland in cultivated summer fallow	farms, 1987	7 408	25	33	186	132	41	118	15
	1982	5 819	34	30	146	113	15	67	3
	acres, 1987	795 589	1 709	609	18 295	8 300	1 609	11 191	586
	1982	407 179	2 659	709	7 290	5 218	268	2 746	(D)
Cropland idle	farms, 1987	31 888	89	156	228	111	311	283	754
	1982	13 515	89	114	139	137	125	111	209
	acres, 1987	2 113 895	6 630	6 569	14 179	5 582	10 779	32 334	47 040
	1982	493 861	7 341	4 143	7 291	7 065	2 629	6 464	(D)
Total woodland	farms, 1987	32 125	491	236	817	569	483	74	331
	1982	36 949	610	316	938	595	553	113	404
	acres, 1987	2 136 049	57 371	9 923	79 072	73 723	22 495	2 006	13 325
	1982	2 380 308	61 828	13 083	83 435	71 274	28 756	3 254	15 348
Woodland pastured	farms, 1987	17 347	304	98	548	382	313	18	101
	1982	20 876	363	134	634	412	356	33	150
	acres, 1987	947 718	20 432	2 230	41 336	36 460	13 201	158	3 099
	1982	1 116 921	25 735	3 762	48 597	34 534	17 944	655	4 460
Woodland not pastured	farms, 1987	22 659	373	177	537	392	277	59	266
	1982	25 211	452	224	578	412	302	84	312
	acres, 1987	1 188 331	36 939	7 693	37 736	37 263	9 294	1 848	10 226
	1982	1 263 387	36 093	9 321	34 838	36 740	10 812	2 599	10 888
Other land	farms, 1987	64 906	502	446	952	541	788	360	896
	1982	75 396	576	511	1 089	569	914	421	1 063
	acres, 1987	2 561 704	38 587	16 052	48 153	35 128	28 592	25 120	21 588
	1982	3 138 856	31 630	14 499	60 714	40 263	35 223	26 966	31 935
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	18 166	191	92	311	183	330	127	108
	1982	19 794	193	99	312	188	352	108	145
	acres, 1987	1 037 765	16 657	5 508	18 132	21 247	14 997	11 384	3 862
	1982	1 126 844	13 220	2 724	22 315	23 387	16 742	7 393	5 611
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	61 579	453	432	902	478	739	335	875
	1982	72 548	541	495	1 046	539	882	407	1 037
	acres, 1987	1 523 939	21 930	10 544	30 021	13 881	13 595	13 736	17 726
	1982	2 012 012	18 410	11 775	38 399	16 876	18 481	19 573	26 324
Pastureland, all types	farms, 1987	43 796	505	312	893	580	695	212	304
	1982	50 691	592	348	964	639	769	232	391
	acres, 1987	3 107 422	54 117	11 964	88 388	85 144	43 198	18 834	11 264
	1982	3 449 980	56 685	11 073	95 762	81 820	47 939	16 640	15 353
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	43 679	20	118	284	98	395	374	882
	1982	12 434	6	45	120	56	63	124	185
	acres, 1987	2 730 320	825	3 837	28 533	5 348	11 268	37 674	48 130
	1982	402 053	47	677	4 934	1 873	1 087	4 015	4 158
Cropland placed under the conservation reserve program	farms, 1987	6 217	4	8	98	12	21	73	89
	acres, 1987	537 419	951	149	9 491	1 617	511	6 837	3 977

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	28	16	33	66	12	84	30	65
	1982	35	35	56	31	20	37	32	76
	acres, 1987	544	276	480	1 689	115	1 515	883	5 333
	1982	463	774	703	684	303	715	[illegible]	3 635
Cropland in cultivated summer fallow	farms, 1987	17	34	26	41	15	34	450	152
	1982	8	35	9	27	6	51	279	153
	acres, 1987	724	668	712	1 288	875	1 079	60 287	7 174
	1982	117	1 157	217	506	194	1 236	21 152	5 819
Cropland idle	farms, 1987	749	71	319	94	522	321	194	118
	1982	219	76	101	102	228	186	123	96
	acres, 1987	34 585	1 788	9 669	5 031	44 700	11 438	22 239	6 714
	1982	6 279	1 711	3 178	2 920	5 448	4 323	8 074	3 284
Total woodland	farms, 1987	249	518	493	531	78	508	239	527
	1982	254	574	559	622	110	679	231	536
	acres, 1987	7 682	47 324	13 607	63 300	2 387	29 772	11 177	68 286
	1982	8 293	52 330	16 566	69 729	4 348	35 885	11 052	69 850
Woodland pastured	farms, 1987	66	300	289	401	19	271	104	402
	1982	83	385	390	416	43	406	121	372
	acres, 1987	2 375	18 182	6 433	37 406	790	13 584	4 269	33 937
	1982	2 405	20 800	11 089	36 741	2 165	17 672	4 791	35 359
Woodland not pastured	farms, 1987	200	405	293	319	63	349	178	378
	1982	217	434	269	400	74	410	164	391
	acres, 1987	5 307	29 142	7 174	25 894	1 597	16 188	6 908	34 349
	1982	5 888	31 530	5 477	32 988	2 183	18 213	6 261	34 491
Other land	farms, 1987	949	485	849	526	573	707	689	543
	1982	1 058	595	976	585	744	848	813	575
	acres, 1987	19 545	19 047	16 056	41 947	19 002	22 868	42 313	37 390
	1982	29 114	24 487	19 136	46 555	27 439	27 975	55 548	37 139
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	98	161	226	259	82	213	198	239
	1982	137	229	232	234	102	215	189	201
	acres, 1987	2 972	9 003	5 148	27 615	4 781	9 339	20 675	24 100
	1982	4 526	11 060	5 715	29 509	3 889	10 563	19 157	21 715
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	930	451	806	459	559	670	655	488
	1982	1 027	555	937	546	734	817	783	530
	acres, 1987	16 573	10 044	10 908	14 332	14 221	13 529	21 638	13 290
	1982	24 588	13 427	13 421	17 046	23 550	17 412	36 391	15 424
Pastureland, all types	farms, 1987	322	529	707	571	174	592	355	565
	1982	362	621	798	637	272	747	415	559
	acres, 1987	11 552	43 348	19 401	86 970	8 915	32 435	38 031	78 160
	1982	10 893	46 018	25 053	90 563	12 452	41 255	38 540	74 552
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	924	12	472	45	630	317	658	138
	1982	169	1	46	15	196	114	308	62
	acres, 1987	34 113	310	11 128	1 260	44 600	9 115	80 267	5 810
	1982	2 828	(D)	575	475	3 332	1 434	16 848	949
Cropland placed under the conservation reserve program	farms, 1987	62	6	17	14	44	27	91	10
	acres, 1987	2 086	160	337	1 600	2 390	621	9 794	592

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed farms, 1987	-	13	61	42	13	42	20	29
1982	-	20	39	25	41	50	86	37
acres, 1987	-	284	1 696	967	190	900	398	382
1982	-	(D)	1 676	483	1 658	1 324	1 796	1 259
Cropland in cultivated summer fallow farms, 1987	-	6	29	17	4	38	11	30
1982	1	5	40	21	12	45	6	19
acres, 1987	-	221	485	358	795	1 107	655	1 401
1982	(D)	(D)	664	424	230	1 242	82	1 180
Cropland idle farms, 1987	2	570	103	357	340	305	716	686
1982	2	234	94	174	131	120	250	224
acres, 1987	(D)	40 168	4 962	19 834	24 384	17 726	52 754	41 382
1982	(D)	7 808	2 320	6 363	5 324	3 534	7 288	7 484
Total woodland farms, 1987	9	107	437	246	201	535	178	911
1982	10	128	490	304	227	703	228	1 040
acres, 1987	661	3 829	44 304	7 351	6 115	25 545	5 382	56 324
1982	805	4 010	48 435	9 438	6 993	29 977	7 481	68 812
Woodland pastured farms, 1987	7	54	278	101	88	285	55	619
1982	7	50	282	94	102	407	95	763
acres, 1987	(D)	1 753	21 517	2 544	2 858	10 261	1 686	34 104
1982	312	1 676	20 691	2 542	3 388	15 734	3 051	42 574
Woodland not pastured farms, 1987	4	69	298	185	138	394	139	532
1982	7	93	343	249	153	469	165	615
acres, 1987	(D)	2 076	22 787	4 807	3 257	15 284	3 696	22 220
1982	493	2 334	27 744	6 896	3 605	14 243	4 430	26 238
Other land farms, 1987	8	756	429	735	673	915	864	1 326
1982	9	857	501	827	764	1 097	1 034	1 528
acres, 1987	(D)	29 574	26 305	18 949	16 270	40 144	21 623	53 455
1982	389	34 280	26 382	23 392	23 247	52 723	30 285	62 777
Pastureland and rangeland other than cropland and woodland pastured farms, 1987	-	196	152	187	150	336	106	534
1982	1	222	175	210	183	438	133	544
acres, 1987	-	10 828	12 433	5 548	4 996	15 088	3 832	30 493
1982	(D)	10 498	10 740	7 251	5 907	22 316	4 824	34 126
Land in house lots, ponds, roads, wasteland, etc. farms, 1987	8	732	400	699	641	864	843	1 253
1982	9	843	479	776	736	1 066	1 005	1 434
acres, 1987	(D)	18 746	13 872	13 401	11 274	25 056	17 791	22 962
1982	(D)	23 782	15 642	16 141	17 340	30 407	25 461	28 651
Pastureland, all types farms, 1987	7	356	446	430	392	722	256	1 202
1982	9	416	473	484	449	940	315	1 391
acres, 1987	628	22 118	46 791	15 098	15 535	39 344	8 604	100 748
1982	442	22 443	46 856	19 529	17 636	56 320	11 868	121 529
Cropland diverted under annual commodity acreage adjustment programs farms, 1987	-	750	84	479	510	405	904	939
1982	-	211	34	154	145	72	220	245
acres, 1987	-	44 896	2 423	23 636	30 855	16 843	56 687	43 037
1982	-	4 049	577	3 495	4 538	1 385	4 453	5 090
Cropland placed under the conservation reserve program farms, 1987	-	149	6	59	44	133	71	204
acres, 1987	-	9 191	233	1 675	2 225	10 493	2 392	17 758

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	28	26	13	39	47	41	59	26
	1982	56	37	12	25	43	27	26	24
	acres, 1987	416	472	210	486	430	1 677	1 209	943
	1982	1 271	1 030	708	327	398	841	615	839
Cropland in cultivated summer fallow	farms, 1987	18	18	105	24	39	29	48	28
	1982	11	10	55	11	38	29	54	36
	acres, 1987	1 159	543	9 673	814	714	1 314	1 476	907
	1982	436	281	2 226	158	906	551	1 054	823
Cropland idle	farms, 1987	729	592	272	178	373	93	301	39
	1982	356	207	121	74	107	74	200	63
	acres, 1987	51 611	29 738	31 892	5 604	11 397	4 936	11 017	1 232
	1982	9 544	8 667	8 854	1 405	1 608	2 067	4 673	1 592
Total woodland	farms, 1987	302	662	83	276	814	357	456	410
	1982	375	744	124	325	866	396	590	478
	acres, 1987	5 766	33 254	3 025	7 907	88 861	36 575	19 483	47 519
	1982	7 489	35 012	3 442	9 007	85 739	43 893	26 427	47 104
Woodland pastured	farms, 1987	140	292	29	142	586	216	163	292
	1982	189	350	57	160	663	234	241	332
	acres, 1987	2 633	11 635	1 540	3 883	50 303	15 567	4 668	20 683
	1982	3 831	15 225	978	4 074	51 701	21 670	7 985	18 846
Woodland not pastured	farms, 1987	207	506	69	163	528	250	367	282
	1982	248	566	93	200	533	272	444	346
	acres, 1987	3 133	21 619	1 485	4 024	38 558	21 008	14 815	26 836
	1982	3 658	19 787	2 464	4 933	34 038	22 223	18 442	28 258
Other land	farms, 1987	1 043	1 307	401	664	803	348	642	405
	1982	1 218	1 505	501	740	884	375	771	448
	acres, 1987	20 305	37 671	20 243	11 964	31 936	17 410	21 762	16 873
	1982	31 630	47 614	25 681	15 020	39 237	16 418	23 378	19 488
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	145	481	80	173	372	142	177	139
	1982	175	562	80	183	413	111	196	116
	acres, 1987	4 169	16 761	5 760	4 395	20 494	9 953	7 375	7 860
	1982	7 101	21 544	2 680	5 280	25 356	8 166	5 203	9 277
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	1 018	1 235	382	631	721	313	620	360
	1982	1 193	1 436	490	709	818	357	744	429
	acres, 1987	16 136	20 910	14 483	7 569	11 442	7 457	14 387	9 013
	1982	24 529	26 070	23 001	9 740	13 881	8 252	18 175	10 211
Pastureland, all types	farms, 1987	420	1 070	151	496	865	336	492	442
	1982	525	1 241	209	545	945	372	549	478
	acres, 1987	12 832	52 700	11 225	15 214	93 913	35 819	20 828	43 385
	1982	18 333	65 092	8 327	17 267	101 953	40 901	21 414	39 493
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	891	931	419	179	565	38	317	16
	1982	314	177	124	23	92	16	103	3
	acres, 1987	53 177	38 454	38 826	5 475	14 322	2 430	11 751	424
	1982	6 342	2 833	5 073	441	1 306	229	1 549	(D)
Cropland placed under the conservation reserve program	farms, 1987	153	156	66	14	68	13	23	-
	acres, 1987	9 737	5 886	7 477	335	4 116	1 024	1 019	-

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	16	55	39	12	26	34	-	24
	1982	21	35	51	82	43	11	3	37
	acres, 1987	472	1 052	669	896	931	763	-	2 754
	1982	212	802	1 658	9 543	1 739	192	(D)	2 045
Cropland in cultivated summer fallow	farms, 1987	10	18	24	344	72	44	1	103
	1982	7	14	19	340	80	22	2	92
	acres, 1987	475	274	578	64 998	3 378	4 203	(D)	11 933
	1982	81	210	437	36 816	3 867	583	(D)	9 253
Cropland idle	farms, 1987	611	177	544	129	42	616	3	51
	1982	200	65	214	99	59	243	9	52
	acres, 1987	43 526	7 031	38 085	24 253	3 539	55 663	145	5 253
	1982	5 431	1 624	6 437	9 414	4 044	8 704	440	3 107
Total woodland	farms, 1987	64	515	269	242	196	114	36	152
	1982	88	581	338	294	235	114	42	183
	acres, 1987	1 834	46 898	11 501	38 363	28 335	4 025	2 791	23 275
	1982	2 364	51 694	14 058	46 142	32 132	3 777	4 280	25 601
Woodland pastured	farms, 1987	24	348	122	132	106	21	20	81
	1982	33	389	155	179	146	39	23	84
	acres, 1987	1 117	26 677	4 973	18 290	9 757	1 403	637	6 622
	1982	1 163	27 078	6 867	26 026	11 020	1 475	(D)	6 681
Woodland not pastured	farms, 1987	46	327	199	165	147	97	28	124
	1982	69	384	231	213	178	88	33	139
	acres, 1987	717	20 221	6 528	20 073	18 578	2 622	2 154	16 653
	1982	1 201	24 616	7 191	20 116	21 112	2 302	(D)	18 920
Other land	farms, 1987	766	638	959	360	185	741	34	165
	1982	979	704	1 160	452	200	879	33	170
	acres, 1987	24 997	38 020	36 836	35 041	12 296	32 882	(D)	11 897
	1982	38 598	45 274	50 331	36 057	9 797	44 235	462	12 086
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	146	269	234	66	62	198	13	43
	1982	183	312	251	63	45	238	7	47
	acres, 1987	7 185	21 775	11 338	20 006	7 586	12 367	(D)	3 244
	1982	9 573	26 382	14 825	14 112	4 763	14 903	(D)	3 596
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	739	585	926	349	171	702	30	155
	1982	947	669	1 135	439	195	861	30	159
	acres, 1987	17 812	16 245	25 498	15 035	4 710	20 515	704	8 653
	1982	29 025	18 892	35 506	21 945	5 034	29 332	(D)	8 490
Pastureland, all types	farms, 1987	276	589	509	209	178	340	38	132
	1982	354	697	639	261	203	385	43	144
	acres, 1987	15 365	60 218	28 017	52 502	25 230	23 072	2 158	16 607
	1982	18 324	66 353	35 546	54 372	24 074	27 794	2 151	17 035
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	825	180	724	427	36	743	-	100
	1982	191	23	192	311	28	219	-	58
	acres, 1987	50 154	4 910	41 917	77 137	(D)	54 121	-	(D)
	1982	3 092	342	3 626	29 214	336	4 862	-	3 472
Cropland placed under the conservation reserve program	farms, 1987	79	9	134	115	1	178	-	4
	acres, 1987	4 642	233	11 144	28 394	(D)	15 097	-	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ....farms, 1987	40	17	26	58	9	56	20	29
1982	42	31	39	86	26	219	80	63
acres, 1987	899	260	906	814	204	3 427	444	507
1982	455	507	1 017	1 263	541	23 344	1 107	1 063
Cropland in cultivated summer fallow ....farms, 1987	6	31	21	22	149	821	7	41
1982	10	7	9	19	126	732	4	11
acres, 1987	388	1 729	799	958	18 424	116 058	644	1 105
1982	228	91	265	302	7 973	71 702	325	142
Cropland idle..........farms, 1987	474	415	518	430	113	310	783	539
1982	182	123	189	199	73	317	336	203
acres, 1987	28 342	30 218	40 801	20 958	9 478	41 101	48 177	31 811
1982	4 561	3 875	7 891	5 408	4 837	25 210	7 599	4 979
Total woodland..........farms, 1987	345	61	80	380	207	589	115	349
1982	386	70	117	394	217	702	157	480
acres, 1987	8 475	2 026	2 328	7 600	19 659	49 228	2 862	12 782
1982	10 000	2 994	3 596	7 818	17 212	51 751	4 185	14 373
Woodland pastured..........farms, 1987	149	27	29	170	125	227	32	143
1982	177	23	44	203	147	269	54	213
acres, 1987	3 329	788	1 102	3 124	7 548	12 872	823	5 031
1982	3 799	1 126	1 038	4 221	8 140	13 276	1 231	5 125
Woodland not pastured ....farms, 1987	253	37	55	258	156	506	88	250
1982	285	51	86	265	147	570	114	351
acres, 1987	5 146	1 238	1 226	4 476	12 111	36 356	2 039	7 751
1982	6 201	1 868	2 558	3 597	9 072	38 475	2 954	9 248
Other land..........farms, 1987	705	587	805	1 030	304	864	932	930
1982	856	687	937	1 246	353	1 031	1 145	1 175
acres, 1987	21 385	32 753	28 969	20 576	20 370	35 732	24 092	30 249
1982	24 579	39 657	38 678	27 526	24 820	46 328	32 135	42 188
Pastureland and rangeland other than cropland and woodland pastured..........farms, 1987	142	252	249	190	86	139	129	207
1982	189	242	270	233	107	129	143	243
acres, 1987	7 553	18 312	12 149	5 241	5 597	8 440	4 015	8 119
1982	5 848	16 516	13 765	4 669	8 100	9 865	4 077	11 624
Land in house lots, ponds, roads, wasteland, etc..........farms, 1987	685	536	762	1 002	292	838	911	889
1982	826	657	905	1 218	336	1 012	1 122	1 146
acres, 1987	13 832	14 441	16 820	15 335	14 773	27 292	20 077	22 130
1982	18 731	23 141	24 913	22 857	16 720	36 463	28 058	30 564
Pastureland, all types ....farms, 1987	404	416	422	598	240	447	268	496
1982	490	489	512	692	278	477	350	655
acres, 1987	16 145	32 467	23 842	16 253	21 888	39 831	8 506	22 286
1982	15 467	34 748	30 355	18 096	27 163	44 083	11 152	27 671
Cropland diverted under annual commodity acreage adjustment programs..........farms, 1987	523	475	710	627	222	933	990	696
1982	134	91	158	112	122	644	289	157
acres, 1987	22 863	24 575	42 829	24 172	23 315	130 498	56 628	34 864
1982	2 580	2 166	2 982	1 441	5 879	40 408	5 166	2 485
Cropland placed under the conservation reserve program..........farms, 1987	148	156	124	60	26	189	44	118
acres, 1987	9 869	20 928	8 966	1 909	3 549	39 744	1 868	7 069

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	52	154	10	17	31	21	51	30
	1982	20	119	38	45	27	34	28	69
	acres, 1987	1 083	3 404	237	865	477	(D)	3 679	794
	1982	246	2 513	1 172	1 333	521	283	1 196	1 032
Cropland in cultivated summer fallow	farms, 1987	27	66	16	20	12	4	413	12
	1982	17	57	12	12	5	4	349	18
	acres, 1987	1 029	1 954	571	1 378	902	(D)	59 105	571
	1982	280	1 211	783	491	56	290	32 744	256
Cropland idle	farms, 1987	175	491	599	544	508	783	156	530
	1982	85	216	251	176	118	209	93	158
	acres, 1987	6 267	17 743	40 224	36 634	28 534	48 665	20 968	27 363
	1982	1 464	6 470	6 807	4 442	2 465	5 233	6 622	5 431
Total woodland	farms, 1987	499	1 133	216	63	214	56	239	590
	1982	532	1 259	251	74	270	71	286	588
	acres, 1987	32 694	85 649	6 034	1 318	7 144	865	15 071	22 293
	1982	35 557	99 140	6 032	1 596	9 751	1 165	16 364	22 896
Woodland pastured	farms, 1987	306	773	111	24	57	25	100	285
	1982	337	920	131	27	97	25	106	312
	acres, 1987	15 287	47 485	2 946	482	2 005	434	5 520	9 469
	1982	18 520	57 578	3 017	592	3 483	378	5 023	11 608
Woodland not pastured	farms, 1987	317	675	131	44	184	36	187	414
	1982	347	730	150	53	220	49	236	376
	acres, 1987	17 407	38 164	3 088	836	5 139	431	9 551	12 824
	1982	17 037	41 562	3 015	1 004	6 268	787	11 341	11 288
Other land	farms, 1987	687	1 544	1 012	780	622	909	512	1 134
	1982	800	1 695	1 179	913	761	1 098	623	1 266
	acres, 1987	30 599	90 759	22 585	30 306	12 806	26 375	29 318	38 341
	1982	32 944	91 617	31 374	38 857	18 950	34 774	38 836	46 299
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	306	590	197	216	72	236	113	440
	1982	320	663	218	219	76	252	103	426
	acres, 1987	17 191	48 050	5 412	12 035	1 668	9 062	9 760	20 935
	1982	16 792	38 037	5 354	10 634	2 021	9 916	7 321	25 368
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	632	1 433	979	738	610	865	489	1 056
	1982	756	1 595	1 144	886	749	1 059	611	1 181
	acres, 1987	13 408	42 709	17 173	18 271	11 138	17 313	19 558	17 406
	1982	16 152	53 580	26 020	28 223	16 929	24 858	31 515	20 931
Pastureland, all types	farms, 1987	637	1 445	539	418	246	449	261	923
	1982	738	1 603	556	474	290	592	286	1 061
	acres, 1987	44 976	132 247	19 147	24 349	7 421	19 887	23 791	55 639
	1982	50 747	136 100	17 770	25 335	8 307	24 590	23 078	64 799
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	206	596	892	755	610	971	505	704
	1982	35	88	279	148	98	175	352	168
	acres, 1987	5 812	15 395	50 226	40 907	28 716	49 067	72 283	29 568
	1982	459	960	5 107	2 509	1 692	2 845	24 171	3 362
Cropland placed under the conservation reserve program	farms, 1987	7	66	94	63	26	36	103	171
	acres, 1987	83	3 125	7 122	4 844	686	1 386	16 878	11 091

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	147	29	77	11	73	52	1	18
	1982	76	86	85	10	156	44	–	102
	acres, 1987	4 144	1 220	1 653	391	4 626	1 674	(D)	827
	1982	2 302	7 726	1 485	514	15 102	1 471	–	8 796
Cropland in cultivated summer fallow	farms, 1987	134	298	42	10	859	45	1	201
	1982	138	305	42	4	637	28	3	187
	acres, 1987	6 605	34 308	2 192	573	132 800	1 730	(D)	21 606
	1982	4 194	32 888	747	72	51 640	1 011	175	21 193
Cropland idle	farms, 1987	662	169	232	396	330	436	8	133
	1982	319	119	133	78	268	189	7	113
	acres, 1987	42 407	20 529	9 652	25 483	42 647	35 455	(D)	16 638
	1982	9 509	7 790	4 246	2 667	21 159	6 419	74	8 081
Total woodland	farms, 1987	1 710	306	775	43	544	236	15	205
	1982	2 008	340	897	60	655	296	8	229
	acres, 1987	121 884	20 129	73 880	1 084	39 228	8 769	569	15 459
	1982	137 348	23 942	85 372	1 836	45 014	12 005	437	18 918
Woodland pastured	farms, 1987	1 012	129	491	17	234	96	3	121
	1982	1 316	155	612	20	285	160	2	101
	acres, 1987	59 291	5 758	32 931	156	11 844	3 844	(D)	6 182
	1982	74 798	6 685	42 526	382	14 158	5 870	(D)	6 913
Woodland not pastured	farms, 1987	1 212	239	542	30	426	162	13	146
	1982	1 322	264	587	42	497	189	8	169
	acres, 1987	62 593	14 371	40 949	928	27 384	4 925	(D)	9 277
	1982	62 550	17 257	42 846	1 454	30 856	6 135	(D)	12 005
Other land	farms, 1987	2 331	439	847	633	1 034	779	34	304
	1982	2 724	521	962	716	1 264	903	51	328
	acres, 1987	123 425	17 934	49 107	29 436	75 677	54 893	433	12 055
	1982	144 767	22 119	58 591	32 513	102 303	55 900	740	20 790
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	805	77	347	214	204	292	4	70
	1982	936	76	400	278	234	334	11	64
	acres, 1987	47 264	4 397	27 530	16 099	25 472	25 225	(D)	4 297
	1982	53 375	5 082	32 205	15 757	41 109	20 567	377	10 904
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	2 217	422	779	590	993	737	34	293
	1982	2 580	511	916	689	1 223	870	44	317
	acres, 1987	76 161	13 537	21 577	13 337	50 205	29 668	(D)	7 758
	1982	91 392	17 037	26 386	16 756	61 194	35 333	363	9 886
Pastureland, all types	farms, 1987	1 991	279	880	413	499	537	10	226
	1982	2 281	325	995	493	630	651	29	197
	acres, 1987	163 813	24 876	87 904	31 871	54 856	47 511	484	20 074
	1982	182 539	27 265	96 805	31 653	79 880	47 621	728	26 251
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	993	347	224	522	1 108	560	3	237
	1982	293	246	31	78	644	176	1	158
	acres, 1987	51 413	39 413	4 932	26 805	159 355	34 555	8	25 862
	1982	7 135	17 450	260	1 364	41 155	4 081	(D)	11 841
Cropland placed under the conservation reserve program	farms, 1987	354	137	6	60	140	121	–	97
	acres, 1987	27 987	23 113	212	2 561	27 091	12 113	–	21 844

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	19	31	62	11	88	47	40	42
	1982	70	66	42	43	135	84	51	16
	acres, 1987	331	969	803	(D)	7 943	649	462	908
	1982	1 258	956	516	2 374	12 934	2 089	653	295
Cropland in cultivated summer fallow	farms, 1987	18	35	12	11	658	80	16	40
	1982	20	10	7	9	538	68	15	37
	acres, 1987	1 385	1 669	720	(D)	76 253	1 604	1 004	1 508
	1982	601	117	47	(D)	43 939	1 422	380	492
Cropland idle	farms, 1987	782	800	494	454	278	117	320	243
	1982	289	321	135	134	223	138	72	147
	acres, 1987	55 158	59 230	27 753	29 264	32 878	4 115	10 843	12 574
	1982	9 209	9 106	2 819	2 862	19 979	3 124	1 304	5 739
Total woodland	farms, 1987	114	157	409	36	694	707	335	347
	1982	106	207	531	50	745	844	366	400
	acres, 1987	4 418	6 305	8 351	776	69 460	63 606	8 827	17 872
	1982	4 710	6 604	12 411	1 411	74 493	76 024	10 169	20 784
Woodland pastured	farms, 1987	32	45	187	10	336	375	162	157
	1982	30	53	251	22	337	504	210	174
	acres, 1987	1 842	1 646	3 254	240	24 015	18 262	3 674	6 131
	1982	1 636	2 250	4 910	(D)	19 648	28 889	5 652	8 900
Woodland not pastured	farms, 1987	85	129	290	30	537	555	226	250
	1982	81	173	386	30	595	632	208	292
	acres, 1987	2 576	4 659	5 097	536	45 445	45 344	5 153	11 741
	1982	3 074	4 354	7 501	(D)	54 845	47 135	4 517	11 884
Other land	farms, 1987	1 033	1 028	946	669	840	653	685	480
	1982	1 225	1 314	1 071	753	929	770	798	556
	acres, 1987	28 557	26 217	24 855	24 364	44 736	22 986	13 521	17 606
	1982	37 814	38 476	28 661	28 824	66 080	21 598	21 577	20 169
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	125	79	331	206	189	200	203	135
	1982	163	105	356	243	175	191	185	104
	acres, 1987	6 139	2 510	9 758	12 433	15 860	9 009	5 637	5 458
	1982	6 899	3 643	9 200	(D)	29 446	8 051	6 106	5 581
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	1 009	1 001	886	625	804	583	647	454
	1982	1 199	1 298	1 035	717	907	730	768	537
	acres, 1987	22 418	23 707	15 097	11 931	28 876	13 977	7 884	12 148
	1982	30 915	34 833	19 461	(D)	36 634	13 547	15 471	14 588
Pastureland, all types	farms, 1987	314	257	627	403	599	693	518	346
	1982	384	327	773	535	623	850	569	346
	acres, 1987	13 959	8 432	20 277	22 870	63 809	47 939	15 597	17 210
	1982	17 010	12 289	25 181	30 705	74 064	57 114	18 023	21 119
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	1 067	1 050	580	596	655	21	373	218
	1982	243	269	104	135	398	3	51	76
	acres, 1987	62 308	64 574	24 094	30 965	72 895	(D)	11 035	8 351
	1982	4 690	5 222	1 961	2 400	19 425	19	576	1 514
Cropland placed under the conservation reserve program	farms, 1987	105	59	195	31	116	1	35	15
	acres, 1987	5 486	2 736	10 964	1 035	17 796	(D)	959	297

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	47	162	23	20	28	129	10	20
	1982	47	82	46	25	37	91	11	14
	acres, 1987	683	3 032	441	785	1 188	2 380	266	494
	1982	417	2 124	774	879	977	1 778	733	603
Cropland in cultivated summer fallow	farms, 1987	37	94	11	52	20	62	205	14
	1982	11	49	7	36	12	53	51	6
	acres, 1987	1 282	2 579	554	3 678	1 953	1 640	27 519	273
	1982	166	2 319	115	1 364	274	1 038	3 051	475
Cropland idle	farms, 1987	583	794	484	300	490	457	173	365
	1982	170	267	128	126	228	207	88	77
	acres, 1987	30 345	33 273	29 546	37 298	50 169	20 084	20 714	15 624
	1982	4 227	6 523	2 617	4 399	8 046	5 314	5 105	1 498
Total woodland	farms, 1987	378	1 360	234	58	107	1 214	42	506
	1982	373	1 404	297	92	134	1 347	63	565
	acres, 1987	12 020	59 003	4 272	1 155	3 164	74 022	1 065	34 170
	1982	8 307	59 283	5 395	2 088	3 891	83 439	2 653	41 704
Woodland pastured	farms, 1987	148	795	86	16	23	747	13	282
	1982	140	886	121	32	41	860	20	320
	acres, 1987	4 215	32 953	1 744	303	505	38 949	417	15 505
	1982	3 267	35 370	2 346	664	776	43 515	696	20 106
Woodland not pastured	farms, 1987	288	910	181	47	86	826	33	388
	1982	276	816	210	71	104	863	51	406
	acres, 1987	7 805	26 050	2 528	852	2 659	35 073	648	18 665
	1982	5 040	23 913	3 049	1 424	3 115	39 924	1 957	21 598
Other land	farms, 1987	976	2 596	750	433	646	1 578	329	765
	1982	1 142	2 824	874	521	789	1 772	372	821
	acres, 1987	22 826	90 685	13 718	18 391	32 172	79 333	12 386	25 071
	1982	31 316	103 668	21 672	25 518	44 743	83 956	19 230	31 462
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	136	909	146	79	160	650	33	266
	1982	193	848	163	92	197	701	53	280
	acres, 1987	5 170	35 380	2 991	6 507	11 063	35 525	1 546	13 907
	1982	5 382	33 822	3 719	6 674	14 416	36 351	4 832	16 590
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	963	2 420	731	419	621	1 487	325	722
	1982	1 114	2 729	854	505	757	1 681	359	771
	acres, 1987	17 656	55 305	10 727	11 884	21 109	43 808	10 840	11 164
	1982	25 934	69 846	17 953	18 844	30 327	47 605	14 398	14 872
Pastureland, all types	farms, 1987	466	2 169	341	150	279	1 464	110	705
	1982	555	2 280	401	235	367	1 622	135	793
	acres, 1987	18 353	114 317	9 524	12 547	19 609	105 030	6 154	56 744
	1982	15 961	112 731	11 433	13 700	25 578	111 516	9 044	63 062
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	811	1 271	619	432	624	522	372	513
	1982	128	158	118	136	240	81	109	92
	acres, 1987	34 965	42 830	30 377	43 596	56 350	16 160	47 051	17 421
	1982	1 928	2 734	2 294	4 537	6 359	1 337	5 524	1 492
Cropland placed under the conservation reserve program	farms, 1987	69	123	126	48	67	51	26	104
	acres, 1987	1 773	7 130	6 743	6 526	6 554	1 926	2 069	7 019

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	52	23	34	8	11	33	102	22
	1982	24	21	27	9	18	20	79	33
	acres, 1987	1 474	662	528	(D)	518	588	1 649	642
	1982	837	(D)	909	(D)	1 287	324	1 148	696
Cropland in cultivated summer fallow	farms, 1987	39	6	26	5	264	16	28	22
	1982	32	1	10	5	117	7	21	16
	acres, 1987	835	111	596	(D)	39 019	901	694	954
	1982	843	(D)	296	(D)	8 300	506	237	155
Cropland idle	farms, 1987	245	470	191	452	152	331	406	623
	1982	136	159	110	173	107	94	127	278
	acres, 1987	10 498	31 794	7 865	29 153	23 073	14 027	16 791	56 084
	1982	3 327	5 355	8 873	3 718	8 546	3 108	1 892	9 123
Total woodland	farms, 1987	473	180	261	99	49	781	791	107
	1982	479	190	308	127	74	860	895	148
	acres, 1987	39 671	4 061	9 644	2 713	1 957	72 543	26 234	3 337
	1982	41 909	4 465	10 083	4 110	2 682	81 731	27 735	5 772
Woodland pastured	farms, 1987	286	64	113	28	16	481	415	27
	1982	316	72	146	45	35	556	529	68
	acres, 1987	20 321	1 528	3 528	875	575	27 461	11 233	746
	1982	23 626	1 323	4 655	998	750	37 155	14 348	3 005
Woodland not pastured	farms, 1987	330	140	183	74	39	577	475	89
	1982	311	146	209	90	61	577	551	110
	acres, 1987	19 350	2 533	6 116	1 838	1 382	45 082	15 001	2 591
	1982	18 283	3 142	5 428	3 112	1 932	44 576	13 387	2 767
Other land	farms, 1987	569	633	573	563	328	903	1 464	735
	1982	639	691	626	702	408	917	1 726	949
	acres, 1987	37 916	15 716	12 459	15 118	14 370	33 668	36 903	30 586
	1982	45 445	19 270	15 109	19 263	20 124	35 953	47 297	46 942
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	241	91	127	78	40	359	436	151
	1982	259	92	148	95	54	361	545	199
	acres, 1987	20 071	1 941	4 991	2 043	2 400	19 631	13 233	10 883
	1982	22 250	2 110	4 912	3 284	3 580	19 817	18 144	14 845
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	529	622	555	552	319	811	1 388	715
	1982	592	679	608	684	404	853	1 655	924
	acres, 1987	17 845	13 775	7 468	13 075	11 970	14 037	23 670	19 703
	1982	23 195	17 160	10 197	15 979	16 544	16 136	29 153	32 097
Pastureland, all types	farms, 1987	520	221	436	137	79	886	1 112	250
	1982	588	266	498	209	137	960	1 297	384
	acres, 1987	57 353	6 293	18 463	4 769	5 023	73 300	40 446	19 668
	1982	61 824	7 512	18 879	8 075	8 732	78 283	48 618	27 674
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	194	554	200	587	392	493	533	764
	1982	67	158	44	173	149	90	51	219
	acres, 1987	6 223	31 328	8 734	33 361	59 840	18 728	17 823	53 551
	1982	958	3 397	1 089	3 179	7 559	1 725	498	4 419
Cropland placed under the conservation reserve program	farms, 1987	16	77	16	28	42	77	46	143
	acres, 1987	658	3 276	317	2 221	6 911	3 405	2 247	11 004

[1] Data are based on a sample of farms, see text.

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms number, 1987	**76 537**	**584**	**468**	**1 066**	**663**	**852**	**457**	**1 188**
1982	**85 948**	**688**	**547**	**1 217**	**700**	**910**	**518**	**1 360**
acres harvested, 1987	**16 635 264**	**54 193**	**31 822**	**192 028**	**83 287**	**99 273**	**190 796**	**302 172**
1982	**19 722 645**	**59 695**	**45 088**	**238 781**	**92 729**	**115 918**	**223 225**	**351 199**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	950	3	9	9	1	5	-	21
acres harvested	3 041	10	17	41	(D)	8	-	65
10 to 49 acres farms	6 968	36	148	66	36	103	22	86
acres harvested	113 765	648	1 814	927	(D)	1 983	545	1 715
50 to 69 acres farms	2 399	14	46	33	12	27	3	32
acres harvested	78 798	367	1 255	865	204	823	104	1 242
70 to 99 acres farms	6 005	73	60	99	47	112	6	88
acres harvested	267 365	1 901	2 072	3 167	1 331	4 427	316	5 068
100 to 139 acres farms	5 877	62	57	92	45	107	15	69
acres harvested	381 460	2 263	2 661	4 406	1 875	6 010	1 075	5 463
140 to 179 acres farms	8 962	75	53	121	86	113	42	123
acres harvested	832 148	3 508	3 480	7 711	4 791	8 942	4 327	14 485
180 to 219 acres farms	5 662	69	20	75	60	94	9	83
acres harvested	650 642	4 132	1 568	5 745	3 287	8 968	1 060	12 528
220 to 259 acres farms	5 710	41	11	76	50	75	26	99
acres harvested	822 118	3 034	1 189	7 608	3 642	9 619	4 265	18 022
260 to 499 acres farms	19 020	131	39	274	176	168	118	339
acres harvested	4 244 942	15 807	7 198	37 970	23 058	34 458	28 594	95 094
500 to 999 acres farms	10 743	62	17	147	127	37	150	202
acres harvested	4 782 544	14 251	6 139	47 963	30 637	14 606	74 056	102 101
1,000 to 1,999 acres farms	3 604	12	6	64	19	10	58	45
acres harvested	3 214 004	4 128	(D)	55 709	10 555	(D)	54 697	(D)
2,000 acres or more farms	637	6	2	10	4	1	8	1
acres harvested	1 244 437	4 144	(D)	19 916	3 359	(D)	21 757	(D)
1982 size of farm:								
1 to 9 acres farms	1 030	1	15	8	-	5	3	30
acres harvested	3 389	(D)	43	18	-	25	8	145
10 to 49 acres farms	7 866	41	182	83	38	81	20	121
acres harvested	135 678	(D)	2 872	1 284	769	1 514	312	2 276
50 to 69 acres farms	2 702	20	51	37	19	37	3	34
acres harvested	96 645	401	1 744	1 137	387	1 347	170	1 460
70 to 99 acres farms	6 960	67	58	103	51	120	21	102
acres harvested	350 912	1 875	2 226	3 746	1 553	5 251	1 357	6 476
100 to 139 acres farms	7 231	101	59	91	63	128	19	111
acres harvested	526 817	3 841	3 250	4 047	2 933	8 046	1 821	10 719
140 to 179 acres farms	10 603	94	50	163	85	126	42	169
acres harvested	1 121 276	4 622	3 335	11 780	4 045	10 316	5 389	22 668
180 to 219 acres farms	6 584	82	30	110	48	81	22	71
acres harvested	865 827	5 206	3 204	9 700	3 489	9 150	3 793	11 923
220 to 259 acres farms	6 948	55	27	86	61	89	38	108
acres harvested	1 137 995	3 989	2 540	9 865	5 019	12 248	7 044	22 634
260 to 499 acres farms	21 881	154	43	319	207	198	160	381
acres harvested	5 603 515	16 908	9 101	57 301	28 296	42 902	46 720	120 383
500 to 999 acres farms	10 544	59	26	159	107	33	132	196
acres harvested	5 332 438	13 908	10 501	62 385	28 569	13 860	76 992	109 596
1,000 to 1,999 acres farms	2 922	11	5	50	16	10	46	33
acres harvested	2 984 185	5 155	(D)	49 911	10 271	(D)	51 469	34 810
2,000 acres or more farms	677	3	1	8	5	2	12	4
acres harvested	1 563 968	3 060	(D)	27 607	7 398	(D)	28 150	8 109
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	3 929	18	94	60	20	25	3	50
acres	19 262	89	461	302	95	112	24	224
10 to 19 acres farms	4 166	63	86	79	53	67	8	20
acres	56 277	874	1 137	1 084	707	997	106	301
20 to 29 acres farms	3 873	71	54	83	59	64	6	33
acres	90 148	1 565	1 273	1 881	1 337	1 472	129	785
30 to 49 acres farms	6 540	120	67	124	96	127	20	73
acres	248 231	4 463	2 428	4 658	3 552	4 697	738	2 845
50 to 99 acres farms	12 660	140	84	245	149	239	29	136
acres	909 523	8 812	5 586	17 317	10 434	16 991	2 198	9 857
100 to 199 acres farms	18 228	99	42	224	158	193	87	291
acres	2 590 805	13 254	5 684	30 922	21 681	27 692	12 836	42 603
200 to 499 acres farms	19 241	65	34	157	110	121	172	447
acres	5 924 565	17 997	10 573	47 365	31 527	34 574	55 947	143 151
500 to 999 acres farms	6 143	7	6	62	15	14	102	117
acres	4 157 690	(D)	(D)	43 578	9 945	(D)	71 220	76 406
1,000 acres or more farms	1 757	1	1	32	3	2	30	21
acres	2 638 763	(D)	(D)	44 921	4 009	(D)	47 598	26 000
1982 acres harvested:								
1 to 9 acres farms	3 949	22	77	46	17	27	8	76
acres	19 337	112	350	228	80	178	42	413
10 to 19 acres farms	4 289	65	99	81	52	49	10	35
acres	58 164	881	1 292	1 072	716	672	135	501
20 to 29 acres farms	3 740	88	71	99	63	55	9	31
acres	86 866	2 010	1 638	2 303	1 426	1 347	200	713
30 to 49 acres farms	6 677	155	77	139	100	117	7	54
acres	253 776	5 812	2 872	5 209	3 714	4 418	255	2 093
50 to 99 acres farms	13 821	165	114	243	170	265	29	156
acres	994 940	11 365	7 740	17 129	11 988	18 904	2 223	11 667
100 to 199 acres farms	21 081	128	51	285	159	230	96	324
acres	3 011 486	16 468	7 163	39 378	21 784	31 720	14 132	46 313
200 to 499 acres farms	23 437	52	46	223	121	147	204	521
acres	7 249 385	13 937	13 826	68 122	34 834	42 207	63 746	166 100
500 to 999 acres farms	6 764	12	8	67	14	17	115	140
acres	4 546 724	(D)	5 169	45 064	9 929	12 075	78 121	91 756
1,000 acres or more farms	2 190	1	4	34	4	3	40	23
acres	3 501 967	(D)	5 038	60 276	8 258	4 397	64 371	31 643

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms — number, 1987	**1 197**	**589**	**950**	**589**	**765**	**780**	**932**	**619**
1982	**1 278**	**671**	**1 043**	**664**	**915**	**954**	**1 012**	**619**
acres harvested, 1987	**258 876**	**46 167**	**116 484**	**58 217**	**246 499**	**71 103**	**414 901**	**82 991**
1982	**288 995**	**48 213**	**126 565**	**63 430**	**289 458**	**85 701**	**493 427**	**74 271**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres — farms	9	3	23	3	12	6	17	-
acres harvested	22	3	75	7	36	15	51	-
10 to 49 acres — farms	89	53	151	47	53	159	72	21
acres harvested	1 894	876	2 330	648	1 025	2 506	1 225	340
50 to 69 acres — farms	30	28	51	16	12	54	21	11
acres harvested	1 322	637	1 906	584	567	1 402	884	309
70 to 99 acres — farms	70	92	119	57	33	129	31	47
acres harvested	4 502	2 762	6 350	1 815	1 892	3 939	1 451	1 390
100 to 139 acres — farms	102	63	143	46	30	118	32	56
acres harvested	9 395	2 703	11 328	1 987	2 880	5 136	2 080	2 495
140 to 179 acres — farms	135	75	135	69	68	70	52	88
acres harvested	16 426	3 846	15 041	3 015	7 986	4 719	5 452	5 205
180 to 219 acres — farms	129	40	104	44	52	58	30	40
acres harvested	19 545	3 204	14 400	2 427	7 376	4 876	3 486	2 854
220 to 259 acres — farms	96	59	66	53	40	37	45	36
acres harvested	17 933	4 673	(D)	3 871	7 220	4 604	6 173	2 724
260 to 499 acres — farms	404	133	116	165	230	99	217	185
acres harvested	110 175	15 681	(D)	18 192	64 160	18 980	51 681	22 941
500 to 999 acres — farms	117	39	34	60	181	38	229	103
acres harvested	60 712	9 197	15 586	13 760	92 103	11 142	113 925	23 574
1,000 to 1,999 acres — farms	15	4	8	26	48	9	148	28
acres harvested	(D)	2 585	7 469	9 381	48 919	8 195	144 822	16 379
2,000 acres or more — farms	1	-	-	3	6	3	38	4
acres harvested	(D)	-	-	2 530	12 335	5 589	83 671	4 780
1982 size of farm:								
1 to 9 acres — farms	12	4	26	3	11	10	4	-
acres harvested	51	7	72	8	23	32	16	-
10 to 49 acres — farms	63	64	148	41	48	206	77	28
acres harvested	1 276	1 212	2 437	554	843	3 113	1 351	436
50 to 69 acres — farms	24	29	47	17	15	81	21	7
acres harvested	1 228	692	1 845	413	756	2 437	898	219
70 to 99 acres — farms	83	95	165	56	35	125	46	51
acres harvested	5 868	2 543	8 833	1 719	2 367	4 460	2 645	1 482
100 to 139 acres — farms	90	88	182	77	30	131	35	52
acres harvested	9 303	3 723	15 136	2 999	2 923	7 621	2 912	2 056
140 to 179 acres — farms	207	90	133	82	114	109	65	85
acres harvested	28 714	4 602	15 290	4 195	15 580	7 728	7 705	4 590
180 to 219 acres — farms	170	52	102	44	52	73	39	53
acres harvested	29 294	3 518	14 864	2 535	8 394	7 041	5 929	4 226
220 to 259 acres — farms	158	62	66	56	89	58	48	45
acres harvested	31 929	4 771	11 664	4 285	18 812	6 498	7 669	3 736
260 to 499 acres — farms	340	144	138	197	326	119	244	189
acres harvested	102 718	17 006	35 816	21 140	107 128	23 811	73 519	23 298
500 to 999 acres — farms	116	41	29	69	161	31	264	86
acres harvested	61 525	(D)	15 529	16 086	91 407	13 412	147 759	21 582
1,000 to 1,999 acres — farms	15	2	7	19	30	10	127	20
acres harvested	17 089	(D)	5 079	6 152	32 552	(D)	137 867	10 746
2,000 acres or more — farms	-	-	-	3	4	1	42	3
acres harvested	-	-	-	3 344	8 673	(D)	105 157	1 900
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres — farms	31	28	80	31	26	69	43	16
acres	144	114	420	173	104	365	179	85
10 to 19 acres — farms	24	56	64	36	13	129	32	38
acres	326	759	868	498	188	1 770	425	479
20 to 29 acres — farms	26	78	44	76	18	113	29	36
acres	604	1 715	1 005	1 666	419	2 601	657	824
30 to 49 acres — farms	51	117	85	110	27	129	43	99
acres	1 965	4 318	3 302	4 189	968	4 877	1 636	3 666
50 to 99 acres — farms	163	157	234	143	58	142	83	153
acres	12 471	10 444	16 867	9 733	4 281	10 096	5 864	11 015
100 to 199 acres — farms	363	107	279	112	170	107	125	161
acres	53 508	14 404	37 772	15 135	24 253	14 924	18 479	22 240
200 to 499 acres — farms	463	43	143	72	316	78	284	95
acres	136 471	12 008	40 684	20 171	103 853	22 166	91 989	26 587
500 to 999 acres — farms	67	2	17	8	108	9	193	16
acres	41 838	(D)	10 426	(D)	71 556	7 390	136 159	11 205
1,000 acres or more — farms	9	1	4	1	29	4	100	5
acres	11 549	(D)	5 140	(D)	40 877	6 914	159 513	6 890
1982 acres harvested:								
1 to 9 acres — farms	32	27	85	31	26	88	24	23
acres	163	132	444	131	84	454	108	142
10 to 19 acres — farms	17	72	56	63	17	139	33	39
acres	231	990	760	849	250	1 940	440	515
20 to 29 acres — farms	14	91	47	60	10	93	27	48
acres	316	1 981	1 147	1 374	226	2 159	644	1 117
30 to 49 acres — farms	41	140	90	113	16	165	41	93
acres	1 625	5 118	3 460	4 252	594	6 239	1 505	3 498
50 to 99 acres — farms	117	187	283	184	65	211	66	160
acres	8 768	12 932	20 403	13 060	4 665	14 444	4 581	11 407
100 to 199 acres — farms	481	121	308	144	205	159	161	156
acres	72 401	16 907	42 287	19 462	30 494	22 280	22 992	21 371
200 to 499 acres — farms	497	30	149	59	427	82	316	84
acres	147 848	7 953	41 278	16 986	139 555	24 196	106 747	24 131
500 to 999 acres — farms	68	3	24	8	129	12	230	14
acres	44 192	2 200	(D)	(D)	83 644	7 807	160 858	(D)
1,000 acres or more — farms	11	-	1	2	20	5	114	2
acres	13 451	-	(D)	(D)	29 946	6 182	195 552	(D)

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms	**number, 1987**	**7**	**879**	**505**	**875**	**735**	**996**	**1 067**	**1 468**
	1982	**10**	**977**	**571**	**973**	**809**	**1 207**	**1 223**	**1 637**
	acres harvested, 1987	**325**	**276 326**	**37 737**	**156 240**	**172 899**	**146 275**	**329 529**	**236 774**
	1982	**278**	**319 842**	**49 064**	**187 700**	**221 930**	**196 311**	**373 834**	**299 156**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	-	7	4	31	15	13	11	13
	acres harvested	-	22	6	104	68	52	47	36
10 to 49 acres	farms	-	35	45	168	107	92	47	121
	acres harvested	-	585	493	2 446	1 714	1 375	765	2 009
50 to 69 acres	farms	-	13	30	48	13	48	8	56
	acres harvested	-	538	828	1 465	491	1 452	384	1 777
70 to 99 acres	farms	-	39	45	107	65	81	39	102
	acres harvested	-	1 987	1 300	5 527	3 256	3 318	2 414	4 555
100 to 139 acres	farms	3	34	59	45	60	78	53	137
	acres harvested	84	2 625	2 239	3 592	4 654	5 113	5 004	8 308
140 to 179 acres	farms	-	89	62	85	78	120	128	157
	acres harvested	-	10 484	2 725	9 342	8 514	10 211	15 636	13 092
180 to 219 acres	farms	3	45	53	59	37	108	77	144
	acres harvested	(D)	6 590	3 034	8 126	5 015	12 524	12 050	14 891
220 to 259 acres	farms	-	75	47	46	59	94	67	129
	acres harvested	-	13 346	3 298	7 851	10 632	13 130	12 141	15 548
260 to 499 acres	farms	1	281	103	170	167	268	351	363
	acres harvested	(D)	77 050	10 218	42 098	42 723	56 100	97 629	70 769
500 to 999 acres	farms	-	199	47	89	92	78	229	206
	acres harvested	-	100 290	9 753	46 137	46 964	28 272	119 561	75 121
1,000 to 1,999 acres	farms	-	60	9	24	36	14	51	36
	acres harvested	-	(D)	(D)	23 849	33 713	(D)	52 361	25 473
2,000 acres or more	farms	-	2	1	3	6	2	6	4
	acres harvested	-	(D)	(D)	5 703	15 155	(D)	11 537	5 195
1982 size of farm:									
1 to 9 acres	farms	-	5	7	38	9	8	8	10
	acres harvested	-	11	29	133	47	38	28	43
10 to 49 acres	farms	-	53	51	171	110	138	49	136
	acres harvested	-	892	642	2 462	1 816	2 321	925	2 212
50 to 69 acres	farms	1	11	17	46	36	39	12	60
	acres harvested	(D)	441	559	1 745	1 141	1 209	589	1 726
70 to 99 acres	farms	1	38	53	108	89	113	66	99
	acres harvested	(D)	2 375	1 659	6 275	5 486	5 436	4 612	4 814
100 to 139 acres	farms	2	50	65	62	62	90	81	155
	acres harvested	(D)	4 860	2 599	5 235	5 437	6 445	8 249	11 038
140 to 179 acres	farms	3	112	76	116	86	171	150	198
	acres harvested	(D)	14 934	3 926	14 758	10 578	17 004	20 488	19 274
180 to 219 acres	farms	1	43	60	58	59	114	102	150
	acres harvested	(D)	7 192	3 982	7 912	9 430	14 956	17 603	18 550
220 to 259 acres	farms	-	90	63	66	48	108	108	157
	acres harvested	-	18 332	5 284	12 016	8 513	15 991	23 053	22 202
260 to 499 acres	farms	2	336	125	184	182	315	412	429
	acres harvested	(D)	102 843	15 970	52 670	54 960	73 619	130 537	95 686
500 to 999 acres	farms	-	185	48	101	82	95	201	204
	acres harvested	-	105 753	11 454	56 332	46 536	42 119	116 124	84 223
1,000 to 1,999 acres	farms	-	50	5	20	39	13	27	34
	acres harvested	-	54 019	(D)	23 053	47 670	11 759	30 815	28 928
2,000 acres or more	farms	-	4	1	3	9	3	7	5
	acres harvested	-	8 190	(D)	5 109	30 316	5 414	20 811	10 460
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	-	21	36	100	56	61	29	65
	acres	-	109	140	443	315	306	160	331
10 to 19 acres	farms	1	20	58	82	38	50	13	62
	acres	(D)	281	750	1 064	492	662	185	855
20 to 29 acres	farms	1	7	67	46	32	52	16	87
	acres	(D)	158	1 542	1 083	763	1 195	384	2 087
30 to 49 acres	farms	-	27	102	65	45	102	19	151
	acres	-	1 020	3 856	2 449	1 701	3 793	756	5 767
50 to 99 acres	farms	5	67	124	145	106	186	79	299
	acres	(D)	4 632	8 770	10 081	7 511	13 253	6 144	22 157
100 to 199 acres	farms	-	207	78	177	184	294	289	396
	acres	-	31 199	9 946	25 749	26 965	41 603	42 645	55 697
200 to 499 acres	farms	-	381	37	192	187	221	448	334
	acres	-	122 965	10 748	60 039	58 334	62 625	143 341	97 606
500 to 999 acres	farms	-	120	3	53	67	27	141	66
	acres	-	79 272	1 985	35 543	45 645	18 185	92 814	41 954
1,000 acres or more	farms	-	29	-	15	20	3	33	8
	acres	-	36 690	-	19 789	31 173	4 653	43 100	10 320
1982 acres harvested:									
1 to 9 acres	farms	4	29	40	114	47	59	24	68
	acres	18	151	188	517	274	329	125	396
10 to 19 acres	farms	-	16	61	66	50	67	17	78
	acres	-	205	809	848	682	938	227	1 089
20 to 29 acres	farms	1	12	59	35	31	46	9	67
	acres	(D)	284	1 348	808	739	1 091	218	1 522
30 to 49 acres	farms	2	23	108	69	47	94	22	99
	acres	(D)	866	4 106	2 525	1 870	3 610	845	3 844
50 to 99 acres	farms	3	60	135	156	133	228	107	295
	acres	(D)	4 493	9 494	10 921	9 539	16 415	8 275	21 753
100 to 199 acres	farms	-	212	109	218	181	374	316	523
	acres	-	30 383	14 311	31 690	26 656	52 334	46 970	73 735
200 to 499 acres	farms	-	444	54	230	219	294	555	416
	acres	-	140 311	15 618	72 258	69 657	86 309	175 957	124 102
500 to 999 acres	farms	-	149	5	70	64	36	146	78
	acres	-	99 329	3 190	47 061	43 413	22 912	96 061	51 572
1,000 acres or more	farms	-	32	-	15	37	9	27	13
	acres	-	43 820	-	21 072	69 100	12 373	45 136	21 143

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms number, 1987	**1 193**	**1 497**	**519**	**708**	**972**	**380**	**726**	**482**
1982	**1 384**	**1 626**	**616**	**820**	**1 046**	**451**	**862**	**510**
acres harvested, 1987	**280 912**	**246 061**	**204 004**	**55 371**	**120 124**	**48 397**	**70 478**	**40 242**
1982	**351 981**	**284 236**	**253 467**	**76 622**	**132 796**	**53 202**	**87 476**	**39 928**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	26	27	2	45	9	3	3	5
acres harvested	90	93	(D)	127	19	7	4	6
10 to 49 acres farms	141	165	22	283	46	28	152	43
acres harvested	2 353	2 542	(D)	3 944	532	450	2 243	703
50 to 69 acres farms	33	64	10	50	33	11	52	17
acres harvested	1 323	1 976	431	1 658	756	271	1 419	489
70 to 99 acres farms	90	141	10	81	68	35	102	58
acres harvested	5 091	7 371	544	3 411	2 544	1 117	3 358	1 766
100 to 139 acres farms	70	135	21	57	93	52	109	65
acres harvested	5 716	9 225	1 611	3 758	5 039	2 332	4 663	2 221
140 to 179 acres farms	135	213	34	54	118	49	67	54
acres harvested	15 174	19 824	3 835	4 907	7 330	2 231	4 165	2 665
180 to 219 acres farms	66	103	24	32	87	37	57	48
acres harvested	9 008	12 447	3 115	3 425	7 653	2 190	5 003	3 628
220 to 259 acres farms	92	120	36	19	119	26	39	33
acres harvested	15 444	17 969	5 625	2 505	12 922	1 863	4 496	2 336
260 to 499 acres farms	295	344	158	53	250	82	84	112
acres harvested	76 537	79 141	38 439	11 797	39 213	10 234	15 551	13 410
500 to 999 acres farms	198	158	126	32	136	46	48	38
acres harvested	100 199	71 837	63 004	(D)	37 712	11 001	20 143	8 334
1,000 to 1,999 acres farms	45	25	59	2	12	8	12	9
acres harvested	(D)	(D)	53 787	(D)	(D)	6 066	(D)	4 684
2,000 acres or more farms	2	2	17	-	1	3	1	-
acres harvested	(D)	(D)	33 222	-	(D)	10 635	(D)	-
1982 size of farm:								
1 to 9 acres farms	29	26	8	58	5	2	10	1
acres harvested	117	98	19	160	24	(D)	28	(D)
10 to 49 acres farms	160	182	36	295	66	33	181	43
acres harvested	2 956	3 012	774	4 166	969	458	2 863	674
50 to 69 acres farms	32	71	8	51	29	11	58	24
acres harvested	1 340	2 469	259	1 892	790	399	1 659	498
70 to 99 acres farms	109	174	31	101	61	49	131	69
acres harvested	7 063	9 444	1 647	5 015	2 429	1 468	4 409	2 037
100 to 139 acres farms	98	155	28	76	108	59	122	76
acres harvested	9 550	11 417	2 316	5 775	6 250	2 893	7 008	3 152
140 to 179 acres farms	178	206	38	66	143	69	94	70
acres harvested	23 287	21 524	4 897	6 808	10 419	3 827	7 493	3 708
180 to 219 acres farms	92	128	32	35	121	42	67	42
acres harvested	15 807	17 314	4 643	4 509	12 131	3 272	6 677	2 947
220 to 259 acres farms	98	152	38	29	103	36	50	45
acres harvested	19 730	25 863	7 554	4 820	11 302	2 927	6 535	3 766
260 to 499 acres farms	372	365	188	75	295	96	97	101
acres harvested	113 035	94 183	56 992	19 403	50 837	12 730	21 106	11 202
500 to 999 acres farms	176	141	151	28	100	45	44	31
acres harvested	105 062	67 300	90 331	16 419	28 670	12 505	19 913	7 221
1,000 to 1,999 acres farms	35	21	45	5	13	7	7	6
acres harvested	41 291	21 792	54 100	(D)	(D)	5 961	(D)	3 530
2,000 acres or more farms	5	5	13	1	2	2	1	2
acres harvested	12 743	9 820	29 935	(D)	(D)	(D)	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	82	92	9	168	56	19	60	30
acres	395	459	40	771	296	98	331	155
10 to 19 acres farms	47	95	8	113	66	32	121	45
acres	612	1 238	89	1 467	891	417	1 608	607
20 to 29 acres farms	46	78	8	67	46	58	94	64
acres	1 110	1 862	186	1 563	1 109	1 322	2 149	1 499
30 to 49 acres farms	57	128	20	96	102	62	120	114
acres	2 226	5 018	812	3 455	4 007	2 323	4 474	4 177
50 to 99 acres farms	164	282	37	114	247	96	136	99
acres	12 002	20 735	2 684	7 669	17 981	6 424	9 384	6 852
100 to 199 acres farms	289	389	107	79	262	63	101	78
acres	41 350	54 569	15 358	10 708	36 466	8 661	13 577	10 098
200 to 499 acres farms	365	348	193	51	178	36	68	46
acres	113 620	103 144	60 204	15 622	49 883	9 892	21 013	12 019
500 to 999 acres farms	120	80	101	19	15	10	25	4
acres	80 114	51 730	69 095	(D)	9 491	6 446	(D)	(D)
1,000 acres or more farms	23	5	36	1	-	4	1	2
acres	29 483	7 306	55 536	(D)	-	12 814	(D)	(D)
1982 acres harvested:								
1 to 9 acres farms	82	98	16	171	47	18	99	16
acres	429	516	59	799	264	86	485	84
10 to 19 acres farms	59	83	16	132	60	40	114	66
acres	817	1 070	205	1 727	842	564	1 595	891
20 to 29 acres farms	37	73	14	63	43	54	82	75
acres	898	1 727	336	1 438	1 029	1 199	1 897	1 698
30 to 49 acres farms	57	120	24	97	118	88	136	99
acres	2 145	4 601	943	3 635	4 657	3 273	5 122	3 633
50 to 99 acres farms	169	327	47	134	253	101	181	120
acres	12 749	23 605	3 609	9 314	18 297	6 701	12 538	8 028
100 to 199 acres farms	339	427	92	118	329	92	139	97
acres	49 571	60 875	13 461	15 771	45 727	12 119	19 143	12 582
200 to 499 acres farms	470	412	235	78	178	45	88	31
acres	145 976	122 961	76 171	22 309	50 015	13 940	27 249	8 556
500 to 999 acres farms	143	72	129	24	18	10	16	5
acres	95 519	46 615	87 933	16 537	11 965	7 061	9 663	(D)
1,000 acres or more farms	28	14	43	3	-	3	7	1
acres	43 877	22 266	70 750	5 092	-	8 259	9 784	(D)

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms	**number, 1987**	**985**	**685**	**1 084**	**545**	**233**	**893**	**40**	**202**
	1982	**1 174**	**746**	**1 310**	**610**	**261**	**1 011**	**51**	**214**
	acres harvested, 1987	**295 706**	**56 984**	**254 422**	**292 948**	**23 881**	**281 520**	**1 216**	**52 772**
	1982	**355 231**	**67 702**	**307 162**	**352 695**	**28 820**	**347 936**	**1 582**	**59 147**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	11	8	16	1	-	6	2	1
	acres harvested	26	19	55	(D)	-	11	(D)	(D)
10 to 49 acres	farms	44	71	97	14	15	38	4	7
	acres harvested	747	1 295	1 597	(D)	333	746	52	(D)
50 to 69 acres	farms	18	37	36	1	4	4	6	3
	acres harvested	633	934	1 231	(D)	105	145	96	34
70 to 99 acres	farms	51	104	72	5	26	35	9	10
	acres harvested	3 269	2 898	3 192	183	868	1 991	251	401
100 to 139 acres	farms	40	69	60	18	15	32	6	8
	acres harvested	3 194	3 507	4 184	1 436	637	2 720	167	365
140 to 179 acres	farms	113	90	119	25	24	99	4	21
	acres harvested	13 041	5 006	11 774	1 818	852	11 077	(D)	1 111
180 to 219 acres	farms	63	53	93	10	20	39	4	10
	acres harvested	8 884	3 614	11 846	926	1 038	5 359	110	815
220 to 259 acres	farms	80	43	93	13	12	49	-	10
	acres harvested	14 071	3 934	14 283	1 346	866	7 911	-	766
260 to 499 acres	farms	282	156	272	107	73	272	2	55
	acres harvested	77 472	19 904	66 037	18 851	7 643	67 823	(D)	7 684
500 to 999 acres	farms	227	43	161	155	34	254	3	42
	acres harvested	114 058	11 271	74 483	67 691	6 786	125 159	(D)	11 656
1,000 to 1,999 acres	farms	52	10	59	158	9	63	-	27
	acres harvested	53 088	(D)	51 443	133 181	(D)	(D)	-	17 455
2,000 acres or more	farms	4	1	6	38	1	2	-	8
	acres harvested	7 223	(D)	14 297	67 251	(D)	(D)	-	12 386
1982 size of farm:									
1 to 9 acres	farms	18	6	15	1	2	6	1	-
	acres harvested	72	25	44	(D)	(D)	12	(D)	-
10 to 49 acres	farms	62	75	121	15	12	31	8	10
	acres harvested	1 268	1 180	2 065	(D)	251	661	(D)	141
50 to 69 acres	farms	25	30	43	6	4	18	4	4
	acres harvested	1 182	672	1 725	235	85	885	(D)	123
70 to 99 acres	farms	69	98	84	24	18	40	10	7
	acres harvested	4 802	3 170	4 763	1 307	622	2 644	(D)	295
100 to 139 acres	farms	48	102	89	14	20	31	12	17
	acres harvested	4 623	5 011	7 628	965	665	2 852	412	1 016
140 to 179 acres	farms	157	83	165	28	40	106	7	15
	acres harvested	21 626	4 982	18 327	3 019	1 824	14 210	220	838
180 to 219 acres	farms	64	61	143	18	24	42	3	15
	acres harvested	10 766	5 597	21 027	1 967	1 335	6 673	(D)	1 143
220 to 259 acres	farms	93	57	125	35	17	91	-	14
	acres harvested	19 406	5 263	22 809	4 714	1 085	18 351	-	1 085
260 to 499 acres	farms	399	183	338	112	82	345	3	65
	acres harvested	126 042	27 235	93 875	25 335	9 252	106 805	290	9 736
500 to 999 acres	farms	198	40	139	179	32	250	3	41
	acres harvested	113 812	10 461	76 938	69 451	6 060	140 030	206	13 449
1,000 to 1,999 acres	farms	36	8	44	138	8	50	-	22
	acres harvested	40 228	2 406	47 661	133 050	3 973	(D)	-	16 221
2,000 acres or more	farms	5	3	4	42	2	1	-	4
	acres harvested	11 404	1 700	10 302	92 315	(D)	(D)	-	15 100
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	25	46	54	6	12	18	6	2
	acres	92	218	263	24	65	85	(D)	(D)
10 to 19 acres	farms	20	59	55	19	19	15	11	17
	acres	283	777	727	269	250	222	166	(D)
20 to 29 acres	farms	18	95	58	15	22	10	5	8
	acres	417	2 193	1 359	357	499	253	108	170
30 to 49 acres	farms	36	135	69	15	44	22	12	18
	acres	1 339	4 946	2 619	517	1 672	837	(D)	686
50 to 99 acres	farms	85	162	127	52	59	84	5	34
	acres	6 085	11 307	9 173	3 541	3 940	6 155	(D)	2 346
100 to 199 acres	farms	241	116	287	57	41	221	1	42
	acres	34 106	15 942	40 997	7 910	5 793	31 799	(D)	5 910
200 to 499 acres	farms	396	66	313	138	29	345	-	54
	acres	127 506	17 840	96 383	45 550	7 407	113 753	-	15 680
500 to 999 acres	farms	139	5	97	169	7	161	-	17
	acres	91 452	(D)	67 182	120 989	4 255	107 354	-	12 230
1,000 acres or more	farms	25	1	24	74	-	17	-	10
	acres	34 426	(D)	35 719	113 791	-	21 062	-	15 514
1982 acres harvested:									
1 to 9 acres	farms	37	45	52	3	15	15	9	7
	acres	174	220	241	9	86	67	25	38
10 to 19 acres	farms	23	78	62	12	19	12	15	8
	acres	303	1 075	897	151	264	169	188	111
20 to 29 acres	farms	8	81	39	16	23	3	6	11
	acres	189	1 878	945	376	529	83	131	243
30 to 49 acres	farms	38	125	73	22	47	21	8	20
	acres	1 424	4 787	2 821	641	1 748	840	288	718
50 to 99 acres	farms	100	190	179	51	62	76	10	37
	acres	7 110	13 354	13 137	3 659	4 293	5 455	570	2 750
100 to 199 acres	farms	271	138	376	80	63	204	3	58
	acres	40 053	19 484	54 907	12 136	8 475	30 059	380	3 157
200 to 499 acres	farms	514	82	405	170	26	470	-	43
	acres	164 092	22 439	125 016	57 694	7 106	154 511	-	12 456
500 to 999 acres	farms	151	7	98	154	4	182	-	20
	acres	97 716	4 465	68 671	110 681	(D)	121 426	-	12 644
1,000 acres or more	farms	32	-	26	102	2	28	-	10
	acres	44 170	-	40 527	167 148	(D)	35 326	-	22 030

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms ... number, 1987	**817**	**676**	**905**	**1 208**	**364**	**1 234**	**1 174**	**1 044**
1982	**978**	**740**	**1 057**	**1 347**	**376**	**1 376**	**1 355**	**1 246**
acres harvested, 1987	**150 431**	**152 395**	**265 676**	**190 887**	**113 335**	**495 522**	**337 666**	**197 375**
1982	**183 084**	**201 089**	**337 936**	**222 337**	**126 400**	**608 756**	**376 941**	**249 860**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres ... farms	17	11	11	24	2	1	20	6
acres harvested	30	55	37	77	(D)	(D)	71	8
10 to 49 acres ... farms	114	23	57	151	14	46	58	119
acres harvested	2 212	421	954	2 957	(D)	(D)	1 024	1 925
50 to 69 acres ... farms	32	13	16	56	4	8	27	36
acres harvested	1 207	466	442	2 370	173	268	1 206	1 150
70 to 99 acres ... farms	85	28	47	137	20	47	58	100
acres harvested	4 255	1 546	2 723	7 611	743	1 902	3 560	4 713
100 to 139 acres ... farms	92	27	35	181	21	51	61	90
acres harvested	6 664	2 115	2 643	15 220	1 351	3 084	5 435	6 727
140 to 179 acres ... farms	79	90	94	164	21	80	150	115
acres harvested	8 066	9 434	10 813	18 745	1 370	6 195	18 165	11 791
180 to 219 acres ... farms	64	40	36	109	18	58	61	97
acres harvested	8 400	4 505	5 486	15 455	1 746	6 092	9 508	12 185
220 to 259 acres ... farms	51	69	64	83	20	57	82	91
acres harvested	8 039	11 087	10 861	15 472	2 276	7 377	15 035	14 278
260 to 499 acres ... farms	175	225	284	207	114	302	377	240
acres harvested	43 752	49 314	78 150	53 612	20 996	60 651	106 880	53 117
500 to 999 acres ... farms	79	125	208	69	78	330	230	118
acres harvested	38 641	51 699	99 492	33 143	29 107	142 600	120 006	56 148
1,000 to 1,999 acres ... farms	26	23	47	27	41	206	47	28
acres harvested	24 358	(D)	44 460	26 225	35 226	183 417	50 519	27 334
2,000 acres or more ... farms	3	2	6	-	11	48	3	4
acres harvested	4 807	(D)	9 615	-	20 056	82 983	6 257	7 999
1982 size of farm:								
1 to 9 acres ... farms	25	6	13	31	1	2	19	16
acres harvested	84	15	38	114	(D)	(D)	80	47
10 to 49 acres ... farms	131	32	65	147	14	58	73	135
acres harvested	2 650	485	995	3 063	(D)	(D)	1 325	2 369
50 to 69 acres ... farms	48	11	14	69	7	12	20	54
acres harvested	1 908	496	592	2 884	274	371	1 126	2 177
70 to 99 acres ... farms	116	50	55	179	20	45	93	99
acres harvested	6 786	2 909	3 851	11 086	890	2 141	6 677	5 697
100 to 139 acres ... farms	112	32	33	201	20	49	80	114
acres harvested	10 139	3 187	2 984	17 980	1 382	3 006	8 164	9 587
140 to 179 acres ... farms	113	103	101	189	42	114	205	165
acres harvested	14 009	12 811	13 248	23 593	3 100	10 384	28 690	19 895
180 to 219 acres ... farms	86	35	50	115	14	65	96	111
acres harvested	13 480	5 303	8 393	18 240	1 406	7 523	17 338	16 385
220 to 259 acres ... farms	64	78	84	107	20	65	122	96
acres harvested	12 249	13 732	16 519	21 220	2 688	9 203	25 436	17 186
260 to 499 acres ... farms	199	255	394	231	120	361	439	337
acres harvested	57 973	69 958	121 868	64 994	25 656	89 519	140 312	94 308
500 to 999 acres ... farms	60	108	202	64	73	384	173	89
acres harvested	34 338	58 170	111 610	36 385	35 378	190 190	100 022	48 770
1,000 to 1,999 acres ... farms	20	25	38	11	37	164	30	28
acres harvested	21 366	24 361	41 284	12 536	37 188	164 729	36 129	(D)
2,000 acres or more ... farms	4	5	8	3	8	57	5	2
acres harvested	8 102	9 662	16 554	10 242	18 186	130 658	11 642	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres ... farms	61	22	43	57	10	14	39	54
acres	274	107	207	271	57	80	172	257
10 to 19 acres ... farms	43	13	27	62	20	29	20	59
acres	606	178	339	858	288	382	258	817
20 to 29 acres ... farms	37	21	12	51	13	51	13	46
acres	915	518	281	1 245	301	1 211	306	1 103
30 to 49 acres ... farms	82	38	30	95	22	79	35	72
acres	3 082	1 547	1 122	3 649	815	2 949	1 395	2 744
50 to 99 acres ... farms	149	71	77	281	47	142	120	201
acres	10 436	5 416	5 567	20 354	3 240	10 447	8 964	14 935
100 to 199 acres ... farms	205	234	190	352	76	207	287	289
acres	29 183	33 816	27 270	48 939	10 532	30 153	41 472	41 642
200 to 499 acres ... farms	179	210	393	256	109	357	487	245
acres	55 719	63 172	127 591	72 739	32 442	118 642	153 746	71 641
500 to 999 acres ... farms	46	62	113	45	47	242	146	63
acres	31 977	40 467	76 866	31 915	34 276	170 788	93 851	42 252
1,000 acres or more ... farms	15	5	20	9	20	113	27	15
acres	18 239	7 174	26 433	10 917	31 384	160 870	37 502	21 984
1982 acres harvested:								
1 to 9 acres ... farms	63	18	44	59	7	19	41	56
acres	289	74	212	272	42	108	197	248
10 to 19 acres ... farms	47	23	21	50	13	32	26	64
acres	653	322	272	693	160	386	356	885
20 to 29 acres ... farms	39	7	13	57	16	48	14	39
acres	940	158	304	1 321	350	1 096	323	920
30 to 49 acres ... farms	79	16	23	102	28	68	28	71
acres	3 095	591	850	4 008	1 083	2 538	1 128	2 754
50 to 99 acres ... farms	192	74	83	317	47	138	134	197
acres	14 124	5 380	6 040	22 864	3 544	9 950	10 008	14 370
100 to 199 acres ... farms	254	212	200	412	79	232	368	373
acres	36 617	30 761	30 143	58 462	11 257	33 444	54 604	53 171
200 to 499 acres ... farms	240	297	501	291	111	448	583	363
acres	71 960	89 840	161 603	83 561	34 735	153 005	182 779	109 807
500 to 999 acres ... farms	49	78	140	50	47	248	137	66
acres	33 349	51 258	92 613	33 006	32 497	170 674	90 517	44 782
1,000 acres or more ... farms	15	15	32	9	28	143	24	17
acres	22 037	22 705	45 899	18 150	42 732	237 555	37 029	22 923

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms	**number, 1987**	**748**	**1 686**	**1 223**	**931**	**831**	**1 163**	**654**	**1 234**
	1982	**845**	**1 788**	**1 334**	**1 070**	**904**	**1 311**	**754**	**1 371**
	acres harvested, 1987	**66 722**	**183 537**	**280 686**	**272 041**	**191 296**	**314 198**	**316 918**	**184 041**
	1982	**76 152**	**189 221**	**348 333**	**309 355**	**217 370**	**361 932**	**416 702**	**224 845**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	5	13	24	12	18	12	4	27
	acres harvested	25	61	80	34	61	39	17	83
10 to 49 acres	farms	81	106	115	50	65	64	40	161
	acres harvested	1 489	1 868	1 812	801	1 074	1 049	672	2 417
50 to 69 acres	farms	41	54	39	15	26	11	10	54
	acres harvested	1 066	1 661	1 474	630	1 169	462	356	1 603
70 to 99 acres	farms	108	161	98	47	58	49	34	115
	acres harvested	3 833	5 466	5 188	2 607	3 491	2 943	1 709	5 182
100 to 139 acres	farms	116	177	96	12	53	41	17	129
	acres harvested	5 620	9 087	7 823	1 136	4 844	3 668	1 220	8 116
140 to 179 acres	farms	108	229	164	101	114	218	36	177
	acres harvested	7 142	15 920	18 383	11 669	13 747	25 532	2 730	16 497
180 to 219 acres	farms	62	169	70	37	60	30	26	104
	acres harvested	5 894	15 384	9 898	4 999	9 261	4 124	2 633	12 237
220 to 259 acres	farms	35	182	103	74	77	98	25	87
	acres harvested	3 310	19 877	18 645	13 212	14 268	17 960	3 677	12 350
260 to 499 acres	farms	155	497	282	333	234	387	134	230
	acres harvested	24 522	81 127	72 533	90 646	64 124	105 704	29 326	48 690
500 to 999 acres	farms	29	81	179	212	99	207	147	124
	acres harvested	9 358	22 418	90 138	105 945	49 435	104 377	69 461	51 434
1,000 to 1,999 acres	farms	8	12	48	33	24	44	146	21
	acres harvested	4 463	8 340	46 421	31 303	24 780	(D)	136 420	16 510
2,000 acres or more	farms	–	5	5	5	3	2	35	5
	acres harvested	–	2 328	8 291	9 059	5 042	(D)	68 697	8 922
1982 size of farm:									
1 to 9 acres	farms	6	12	17	19	19	15	5	16
	acres harvested	27	31	62	78	72	43	9	59
10 to 49 acres	farms	102	123	152	42	57	72	42	222
	acres harvested	1 848	2 015	2 771	790	1 137	1 421	898	3 442
50 to 69 acres	farms	50	47	48	17	26	17	11	68
	acres harvested	1 484	1 471	2 133	761	1 291	802	334	2 445
70 to 99 acres	farms	128	178	119	59	54	65	27	127
	acres harvested	4 731	6 680	7 841	3 766	3 838	4 455	1 290	6 372
100 to 139 acres	farms	132	207	98	39	74	52	30	138
	acres harvested	7 346	11 250	9 302	3 776	7 242	5 134	2 463	10 145
140 to 179 acres	farms	111	245	165	146	123	224	43	187
	acres harvested	7 088	18 632	21 932	19 892	16 342	30 384	4 366	20 136
180 to 219 acres	farms	78	200	77	51	96	59	29	107
	acres harvested	8 355	18 913	12 793	8 660	16 121	10 146	4 310	14 535
220 to 259 acres	farms	43	200	122	91	84	140	41	123
	acres harvested	4 395	23 337	24 725	18 354	16 748	28 880	7 356	20 788
260 to 499 acres	farms	159	477	335	384	266	453	164	239
	acres harvested	27 070	77 282	103 661	116 683	80 800	140 890	45 844	59 537
500 to 999 acres	farms	29	88	145	194	86	186	207	114
	acres harvested	9 981	21 914	83 725	108 347	48 632	105 756	114 196	55 957
1,000 to 1,999 acres	farms	6	8	50	28	17	26	106	26
	acres harvested	(D)	4 781	58 902	28 248	(D)	(D)	111 714	23 921
2,000 acres or more	farms	1	3	6	–	2	2	49	4
	acres harvested	(D)	2 915	20 486	–	(D)	(D)	123 922	7 508
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	40	67	65	35	39	30	21	102
	acres	230	403	319	181	158	132	110	502
10 to 19 acres	farms	72	113	45	13	31	30	26	82
	acres	1 053	1 585	597	178	414	439	336	1 131
20 to 29 acres	farms	90	110	44	15	8	16	19	86
	acres	2 133	2 564	1 024	365	182	380	448	2 090
30 to 49 acres	farms	141	227	67	27	34	22	41	116
	acres	5 301	8 648	2 635	1 047	1 282	863	1 579	4 568
50 to 99 acres	farms	191	434	182	72	108	103	48	235
	acres	13 918	31 117	13 076	5 035	7 807	7 678	3 529	16 848
100 to 199 acres	farms	133	503	314	233	249	327	97	318
	acres	18 044	69 009	44 781	34 307	38 181	45 165	13 886	43 553
200 to 499 acres	farms	74	216	366	405	291	491	167	235
	acres	20 723	58 150	110 626	134 401	88 996	151 060	56 390	68 618
500 to 999 acres	farms	6	14	118	115	57	125	143	51
	acres	(D)	(D)	78 690	74 181	36 030	83 114	104 669	32 942
1,000 acres or more	farms	1	2	22	16	14	19	92	9
	acres	(D)	(D)	28 938	22 346	18 246	25 367	135 971	13 789
1982 acres harvested:									
1 to 9 acres	farms	51	82	58	34	38	38	13	112
	acres	252	425	304	168	190	152	62	593
10 to 19 acres	farms	82	88	50	19	17	20	24	85
	acres	1 176	1 220	674	274	205	245	337	1 185
20 to 29 acres	farms	70	105	42	6	6	15	19	78
	acres	1 690	2 470	983	147	147	372	451	1 848
30 to 49 acres	farms	170	219	73	27	29	38	27	114
	acres	6 497	8 324	2 744	1 000	1 094	1 445	1 025	4 413
50 to 99 acres	farms	214	523	173	83	115	81	50	255
	acres	15 060	38 054	12 717	5 959	8 450	6 020	3 641	18 497
100 to 199 acres	farms	173	543	329	254	278	345	103	358
	acres	23 287	73 799	47 431	37 477	40 906	49 520	15 074	50 277
200 to 499 acres	farms	77	215	451	485	343	619	240	296
	acres	22 318	54 870	138 721	153 392	104 211	190 071	79 905	87 525
500 to 999 acres	farms	7	12	118	145	61	130	171	56
	acres	(D)	(D)	80 117	91 794	38 840	84 820	119 216	36 941
1,000 acres or more	farms	1	1	40	17	17	22	107	17
	acres	(D)	(D)	64 642	19 144	23 327	29 287	196 991	23 566

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Farms	**number, 1987**	**2 585**	**526**	**1 004**	**673**	**1 435**	**866**	**48**	**358**
	1982	**2 967**	**593**	**1 109**	**712**	**1 635**	**958**	**56**	**378**
	acres harvested, 1987	**474 818**	**174 440**	**91 867**	**164 210**	**714 019**	**187 573**	**738**	**115 251**
	1982	**565 819**	**199 427**	**105 314**	**196 549**	**820 965**	**241 271**	**1 576**	**132 797**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	14	4	6	8	3	8	22	3
	acres harvested	32	6	14	36	7	30	44	4
10 to 49 acres	farms	141	33	69	53	55	59	14	14
	acres harvested	2 332	537	1 096	963	936	933	131	212
50 to 69 acres	farms	69	6	49	16	26	29	2	8
	acres harvested	2 039	160	1 456	606	1 100	846	(D)	257
70 to 99 acres	farms	202	13	126	24	45	43	4	16
	acres harvested	8 019	660	3 699	1 277	1 799	1 882	73	589
100 to 139 acres	farms	219	7	104	25	54	51	-	15
	acres harvested	12 926	323	4 155	1 920	3 271	3 493	-	880
140 to 179 acres	farms	266	63	155	102	102	95	2	28
	acres harvested	21 254	5 019	8 536	10 521	7 570	8 793	(D)	1 856
180 to 219 acres	farms	238	26	97	24	39	76	2	18
	acres harvested	24 427	2 713	6 995	3 206	4 475	8 265	(D)	1 849
220 to 259 acres	farms	241	29	84	63	83	88	2	11
	acres harvested	28 733	2 629	7 473	10 924	11 094	12 904	(D)	1 067
260 to 499 acres	farms	735	153	217	221	306	218	-	101
	acres harvested	140 300	27 538	30 408	56 307	65 457	45 254	-	19 382
500 to 999 acres	farms	354	101	72	106	336	143	-	91
	acres harvested	132 640	40 809	17 661	48 692	165 423	57 291	-	34 828
1,000 to 1,999 acres	farms	89	75	22	26	307	51	-	41
	acres harvested	74 389	68 038	9 397	21 302	298 700	40 411	-	29 394
2,000 acres or more	farms	17	16	3	5	79	5	-	12
	acres harvested	27 727	26 008	977	8 456	154 187	7 471	-	24 933
1982 size of farm:									
1 to 9 acres	farms	26	4	6	6	9	7	24	2
	acres harvested	79	14	27	14	18	23	50	(D)
10 to 49 acres	farms	175	38	77	29	77	56	21	13
	acres harvested	3 316	609	1 375	372	1 527	902	208	(D)
50 to 69 acres	farms	95	10	36	20	40	15	-	10
	acres harvested	2 999	335	885	868	1 610	486	-	273
70 to 99 acres	farms	238	25	129	32	77	55	5	20
	acres harvested	10 235	891	4 266	1 824	3 859	3 020	209	821
100 to 139 acres	farms	252	26	142	26	79	61	1	17
	acres harvested	15 628	1 562	6 197	2 638	6 105	4 948	(D)	1 116
140 to 179 acres	farms	337	87	163	105	133	109	1	48
	acres harvested	29 641	7 213	9 491	12 656	11 379	12 115	(D)	4 246
180 to 219 acres	farms	276	26	107	26	61	78	1	10
	acres harvested	30 657	2 638	8 480	4 259	7 920	10 337	(D)	898
220 to 259 acres	farms	255	28	91	67	74	93	-	23
	acres harvested	35 319	3 635	8 774	12 253	12 232	16 283	-	2 949
260 to 499 acres	farms	867	149	265	287	343	289	2	103
	acres harvested	184 966	30 329	38 550	83 691	86 788	73 751	(D)	20 507
500 to 999 acres	farms	350	121	76	89	401	155	1	79
	acres harvested	146 905	56 675	19 516	50 002	223 553	73 051	(D)	35 399
1,000 to 1,999 acres	farms	82	60	13	21	256	35	-	38
	acres harvested	78 612	58 502	4 918	21 502	279 197	31 409	-	32 213
2,000 acres or more	farms	14	19	4	4	85	5	-	15
	acres harvested	27 462	37 024	2 835	6 570	186 777	14 946	-	34 118
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	96	16	48	26	31	44	27	12
	acres	492	58	248	145	161	241	(D)	63
10 to 19 acres	farms	138	18	93	23	49	45	12	16
	acres	1 887	249	1 230	301	658	561	(D)	230
20 to 29 acres	farms	125	14	99	15	36	30	4	15
	acres	2 966	314	2 227	343	874	700	(D)	365
30 to 49 acres	farms	236	41	200	33	75	58	2	17
	acres	9 018	1 569	7 543	1 279	2 931	2 219	(D)	640
50 to 99 acres	farms	521	71	257	70	146	129	1	59
	acres	38 034	5 282	17 673	5 320	10 368	9 572	(D)	4 108
100 to 199 acres	farms	677	129	192	177	203	242	2	57
	acres	95 412	18 362	25 945	25 550	29 083	34 531	(D)	8 335
200 to 499 acres	farms	625	122	105	260	354	235	-	115
	acres	185 117	39 075	30 837	78 241	116 428	74 481	-	35 763
500 to 999 acres	farms	126	74	10	60	339	70	-	50
	acres	83 673	52 326	6 164	39 675	244 161	47 686	-	34 824
1,000 acres or more	farms	41	41	-	9	202	13	-	17
	acres	58 219	57 205	-	13 356	309 355	17 582	-	30 923
1982 acres harvested:									
1 to 9 acres	farms	78	14	50	24	31	33	34	5
	acres	353	78	256	101	126	191	104	17
10 to 19 acres	farms	140	32	92	13	47	28	9	23
	acres	1 939	397	1 221	149	626	386	(D)	325
20 to 29 acres	farms	142	19	111	12	49	25	5	9
	acres	3 305	423	2 533	276	1 122	612	107	196
30 to 49 acres	farms	268	48	218	12	82	37	4	20
	acres	10 202	1 901	8 346	446	3 071	1 396	(D)	775
50 to 99 acres	farms	564	71	264	58	202	113	2	54
	acres	41 386	4 852	18 175	4 267	14 720	8 625	(D)	3 832
100 to 199 acres	farms	828	137	236	197	212	297	1	88
	acres	118 881	19 062	32 407	29 046	30 415	43 930	(D)	11 905
200 to 499 acres	farms	765	134	130	313	429	330	-	105
	acres	226 318	40 627	36 380	97 772	141 948	103 734	-	34 406
500 to 999 acres	farms	129	93	7	71	336	80	1	53
	acres	86 324	61 806	(D)	47 762	236 644	54 328	(D)	37 770
1,000 acres or more	farms	53	45	1	12	247	15	-	21
	acres	77 111	70 281	(D)	16 830	392 293	28 069	-	43 571

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms	**number, 1987**	**1 314**	**1 332**	**1 076**	**737**	**1 053**	**804**	**831**	**530**
	1982	**1 440**	**1 569**	**1 206**	**850**	**1 120**	**962**	**897**	**607**
	acres harvested, 1987	**391 425**	**446 181**	**143 891**	**185 290**	**328 962**	**64 279**	**90 142**	**62 627**
	1982	**447 018**	**519 214**	**193 704**	**218 306**	**379 347**	**67 483**	**105 537**	**79 612**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	11	9	17	9	3	8	25	5
	acres harvested	58	17	56	31	7	15	92	17
10 to 49 acres	farms	67	64	170	55	51	88	198	117
	acres harvested	1 271	1 567	2 938	808	813	1 362	3 010	1 522
50 to 69 acres	farms	7	16	62	9	16	34	62	36
	acres harvested	265	794	1 787	334	391	941	2 187	916
70 to 99 acres	farms	62	49	125	42	48	102	113	63
	acres harvested	3 732	2 957	5 336	2 402	2 127	3 053	5 545	2 328
100 to 139 acres	farms	30	57	127	26	52	111	101	55
	acres harvested	2 812	5 574	9 129	2 390	2 650	4 249	7 681	2 717
140 to 179 acres	farms	167	172	134	99	99	119	100	50
	acres harvested	20 529	21 238	12 653	11 442	6 998	5 739	10 368	3 372
180 to 219 acres	farms	73	88	102	26	60	74	51	42
	acres harvested	10 758	14 171	13 508	4 153	5 838	5 005	6 482	3 145
220 to 259 acres	farms	116	103	85	60	53	62	36	28
	acres harvested	21 677	19 223	12 484	9 620	6 455	5 628	6 065	2 582
260 to 499 acres	farms	418	411	177	266	279	147	110	74
	acres harvested	119 368	116 684	41 232	68 503	49 990	18 994	27 695	13 429
500 to 999 acres	farms	303	270	65	119	230	52	28	41
	acres harvested	152 697	145 319	30 862	57 332	85 049	15 348	13 695	17 039
1,000 to 1,999 acres	farms	56	76	9	23	128	6	7	18
	acres harvested	51 436	79 594	8 232	23 569	100 833	(D)	7 322	(D)
2,000 acres or more	farms	4	17	3	3	34	1	-	1
	acres harvested	6 822	39 043	5 674	4 706	67 811	(D)	-	(D)
1982 size of farm:									
1 to 9 acres	farms	20	13	22	3	2	14	26	8
	acres harvested	69	40	94	6	(D)	26	86	19
10 to 49 acres	farms	72	73	195	59	60	118	188	145
	acres harvested	1 473	1 778	3 591	1 076	(D)	1 610	3 020	2 139
50 to 69 acres	farms	23	21	56	14	16	45	43	42
	acres harvested	1 101	881	2 030	659	503	984	1 683	1 154
70 to 99 acres	farms	56	66	145	31	61	143	136	60
	acres harvested	3 900	4 880	7 835	2 161	2 752	4 352	7 430	2 369
100 to 139 acres	farms	46	80	154	41	54	148	134	82
	acres harvested	4 525	8 149	12 611	3 792	3 637	6 255	10 861	5 490
140 to 179 acres	farms	176	216	144	143	99	139	115	55
	acres harvested	24 211	29 915	16 549	18 467	8 267	7 836	13 118	4 390
180 to 219 acres	farms	102	117	108	50	57	92	54	36
	acres harvested	18 077	21 074	16 987	8 608	5 823	6 298	8 359	3 709
220 to 259 acres	farms	136	124	96	85	71	64	50	22
	acres harvested	28 492	25 787	18 126	16 510	10 153	5 304	8 825	2 971
260 to 499 acres	farms	506	509	207	292	311	150	113	92
	acres harvested	163 129	161 110	58 205	84 297	67 878	19 527	29 312	17 888
500 to 999 acres	farms	258	276	58	111	254	38	30	51
	acres harvested	146 166	165 901	30 869	56 532	115 277	8 486	15 028	23 290
1,000 to 1,999 acres	farms	39	63	18	19	102	9	8	11
	acres harvested	40 629	73 094	20 297	(D)	94 734	(D)	7 815	9 765
2,000 acres or more	farms	6	11	3	2	33	2	-	3
	acres harvested	15 245	26 605	6 510	(D)	68 953	(D)	-	6 428
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	31	19	85	24	24	63	104	63
	acres	174	55	460	98	137	232	495	370
10 to 19 acres	farms	18	9	93	25	37	74	82	93
	acres	222	113	1 239	332	505	969	1 098	1 205
20 to 29 acres	farms	23	17	72	18	38	120	67	33
	acres	553	395	1 671	420	849	2 610	1 549	761
30 to 49 acres	farms	32	50	116	22	82	170	110	79
	acres	1 203	1 857	4 434	865	3 124	6 171	4 223	2 971
50 to 99 acres	farms	98	113	216	67	182	188	179	101
	acres	7 087	8 451	15 654	4 882	13 276	12 670	13 050	6 990
100 to 199 acres	farms	336	344	282	192	207	110	161	77
	acres	50 426	50 432	39 985	27 366	30 476	14 491	22 567	9 900
200 to 499 acres	farms	566	524	172	316	291	67	107	53
	acres	183 702	166 186	50 377	94 327	90 566	18 480	31 296	16 447
500 to 999 acres	farms	190	199	33	57	142	11	18	27
	acres	122 290	131 389	20 062	36 412	99 896	(D)	11 998	18 755
1,000 acres or more	farms	20	57	7	16	50	1	3	4
	acres	25 768	87 303	10 009	20 588	90 133	(D)	3 866	5 228
1982 acres harvested:									
1 to 9 acres	farms	38	24	82	23	13	82	92	67
	acres	149	94	449	116	77	302	427	362
10 to 19 acres	farms	23	18	75	18	34	109	65	89
	acres	275	227	1 046	245	475	1 448	869	1 166
20 to 29 acres	farms	15	16	59	14	52	145	58	46
	acres	350	363	1 430	321	1 223	3 196	1 346	1 011
30 to 49 acres	farms	37	44	128	25	65	190	95	84
	acres	1 356	1 654	5 027	933	2 474	6 956	3 589	3 086
50 to 99 acres	farms	97	109	220	63	156	225	216	113
	acres	7 079	8 202	15 715	4 620	11 154	15 078	15 076	8 147
100 to 199 acres	farms	322	413	329	250	231	150	222	91
	acres	49 135	61 745	46 414	36 373	33 400	18 890	30 908	12 517
200 to 499 acres	farms	676	657	260	374	350	54	127	86
	acres	216 625	209 168	76 863	112 242	111 757	15 266	36 476	25 373
500 to 999 acres	farms	202	230	38	67	150	5	19	25
	acres	129 691	152 404	25 391	41 717	103 254	(D)	13 217	18 122
1,000 acres or more	farms	30	58	15	16	69	2	3	6
	acres	42 358	85 357	21 369	21 739	115 533	(D)	3 629	9 828

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms	number, 1987	1 162	2 876	836	547	808	1 766	433	922
	1982	1 284	2 994	958	647	968	1 938	457	975
	acres harvested, 1987	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
	1982	283 032	450 903	199 609	274 763	345 960	223 276	294 856	161 887
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	19	34	14	7	6	8	1	13
	acres harvested	70	143	39	18	31	14	(D)	42
10 to 49 acres	farms	71	231	88	37	48	147	15	73
	acres harvested	1 393	4 037	1 316	627	838	2 297	(D)	1 098
50 to 69 acres	farms	35	94	30	12	12	61	5	26
	acres harvested	1 231	3 383	1 279	447	475	1 765	195	902
70 to 99 acres	farms	86	194	75	11	40	186	8	71
	acres harvested	5 064	8 558	4 014	759	1 995	7 109	357	3 518
100 to 139 acres	farms	98	274	79	7	34	195	5	68
	acres harvested	8 708	18 733	6 526	628	2 543	10 683	469	4 529
140 to 179 acres	farms	193	471	113	56	51	281	35	132
	acres harvested	22 290	45 634	12 493	6 593	5 604	20 091	4 059	12 164
180 to 219 acres	farms	126	395	65	27	33	195	8	88
	acres harvested	19 251	50 633	9 521	4 070	3 799	19 040	1 246	9 412
220 to 259 acres	farms	104	309	62	30	47	161	10	93
	acres harvested	18 224	47 929	9 296	4 801	7 666	19 761	1 718	12 503
260 to 499 acres	farms	274	712	201	143	232	403	125	249
	acres harvested	74 459	151 515	51 097	39 310	60 496	72 478	35 654	49 309
500 to 999 acres	farms	115	131	86	144	222	105	128	86
	acres harvested	57 248	55 522	42 984	74 395	107 349	31 573	70 986	31 701
1,000 to 1,999 acres	farms	39	28	20	65	73	23	69	23
	acres harvested	(D)	22 077	20 462	63 519	67 550	(D)	70 573	15 364
2,000 acres or more	farms	2	3	3	8	10	1	24	-
	acres harvested	(D)	7 063	11 270	18 664	18 702	(D)	53 964	-
1982 size of farm:									
1 to 9 acres	farms	16	26	18	4	11	11	2	11
	acres harvested	33	64	62	4	50	31	(D)	42
10 to 49 acres	farms	91	219	116	31	44	180	10	58
	acres harvested	2 144	3 962	2 036	615	875	3 182	(D)	924
50 to 69 acres	farms	47	96	32	9	27	69	4	34
	acres harvested	2 173	3 435	1 464	340	1 249	2 054	180	1 272
70 to 99 acres	farms	96	214	109	21	46	203	9	63
	acres harvested	6 279	11 006	7 000	1 516	2 872	8 556	434	3 598
100 to 139 acres	farms	118	349	92	20	52	239	11	86
	acres harvested	10 543	27 228	8 648	2 019	4 773	14 104	1 059	6 773
140 to 179 acres	farms	216	464	120	60	98	287	35	156
	acres harvested	28 318	50 643	15 746	8 120	12 821	22 232	5 034	16 002
180 to 219 acres	farms	153	424	69	28	45	217	4	80
	acres harvested	24 307	56 262	11 563	4 737	7 258	22 150	792	10 066
220 to 259 acres	farms	114	341	87	25	51	203	10	107
	acres harvested	22 978	55 093	17 151	5 052	10 130	26 462	2 130	16 704
260 to 499 acres	farms	301	689	223	227	293	407	147	276
	acres harvested	92 644	160 460	66 211	73 650	93 086	75 627	49 207	60 869
500 to 999 acres	farms	103	127	69	164	230	109	137	89
	acres harvested	58 361	58 116	41 429	99 749	130 387	38 370	84 832	35 423
1,000 to 1,999 acres	farms	26	24	20	51	64	11	66	15
	acres harvested	27 512	(D)	23 688	59 433	68 769	(D)	83 006	10 214
2,000 acres or more	farms	3	1	3	7	7	2	22	-
	acres harvested	7 740	(D)	4 611	19 528	13 690	(D)	67 995	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	54	123	54	19	23	92	7	55
	acres	308	645	241	63	131	478	36	259
10 to 19 acres	farms	21	136	37	17	20	114	7	39
	acres	294	1 895	492	241	295	1 565	96	552
20 to 29 acres	farms	20	106	20	14	27	130	3	42
	acres	490	2 500	481	346	652	3 060	72	909
30 to 49 acres	farms	55	236	45	9	23	213	10	72
	acres	2 053	9 149	1 788	315	879	8 149	381	2 873
50 to 99 acres	farms	171	553	162	32	73	491	8	195
	acres	12 674	40 809	11 725	2 250	5 270	34 990	539	14 221
100 to 199 acres	farms	411	1 105	250	113	147	463	63	282
	acres	58 762	157 808	36 231	16 395	21 649	65 578	8 719	39 921
200 to 499 acres	farms	339	551	205	202	311	240	169	201
	acres	102 654	152 828	63 334	68 197	101 749	69 066	57 389	57 785
500 to 999 acres	farms	78	57	51	107	153	20	106	33
	acres	55 697	37 331	33 817	75 295	102 395	12 843	75 162	20 607
1,000 acres or more	farms	13	7	12	34	31	3	60	3
	acres	17 490	12 262	22 188	50 729	44 028	4 615	97 117	3 325
1982 acres harvested:									
1 to 9 acres	farms	36	95	52	11	19	92	6	43
	acres	153	450	244	39	85	487	22	236
10 to 19 acres	farms	28	103	48	12	18	127	5	31
	acres	385	1 334	640	164	236	1 736	(D)	423
20 to 29 acres	farms	35	96	21	12	23	116	2	25
	acres	856	2 260	482	303	551	2 679	(D)	585
30 to 49 acres	farms	61	204	61	12	23	263	8	44
	acres	2 362	7 857	2 381	505	875	9 991	315	1 747
50 to 99 acres	farms	192	629	157	31	87	496	8	209
	acres	14 078	45 885	11 579	2 376	6 339	36 324	548	15 317
100 to 199 acres	farms	427	1 177	262	113	192	547	50	323
	acres	61 840	166 908	38 060	16 915	28 003	77 475	(D)	44 726
200 to 499 acres	farms	417	623	283	275	387	279	185	264
	acres	129 177	174 931	84 213	93 996	131 994	80 232	64 627	74 084
500 to 999 acres	farms	66	57	55	138	170	15	118	34
	acres	47 048	38 946	36 154	94 555	113 133	8 879	82 579	(D)
1,000 acres or more	farms	20	10	19	43	49	3	75	2
	acres	27 133	12 362	25 856	65 910	64 744	5 473	139 516	(D)

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms number, 1987	**599**	**759**	**613**	**685**	**475**	**1 052**	**1 615**	**950**
1982	**678**	**815**	**682**	**824**	**529**	**1 088**	**1 878**	**1 127**
acres harvested, 1987	**65 009**	**169 173**	**62 891**	**194 963**	**334 328**	**151 690**	**181 652**	**289 945**
1982	**75 685**	**212 071**	**80 140**	**227 382**	**375 843**	**168 726**	**212 760**	**366 577**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	2	22	23	3	3	13	32	8
acres harvested	(D)	84	65	18	5	42	113	42
10 to 49 acres farms	32	79	174	38	21	76	361	38
acres harvested	458	1 409	2 429	701	386	1 276	5 569	611
50 to 69 acres farms	11	15	59	6	7	29	108	15
acres harvested	402	536	1 573	202	375	1 005	3 690	561
70 to 99 acres farms	45	60	72	37	26	83	258	46
acres harvested	1 849	3 423	2 681	2 218	1 528	3 345	12 540	2 462
100 to 139 acres farms	64	68	63	36	9	93	167	28
acres harvested	2 400	5 476	3 990	3 121	848	5 596	11 605	2 531
140 to 179 acres farms	86	76	46	82	22	122	155	103
acres harvested	5 279	8 469	3 642	9 924	2 789	10 387	15 162	11 444
180 to 219 acres farms	66	56	34	37	10	90	127	49
acres harvested	4 285	7 569	3 274	5 699	1 523	8 322	16 326	6 897
220 to 259 acres farms	49	41	25	60	10	97	97	62
acres harvested	5 349	(D)	3 339	10 728	1 679	11 604	15 845	9 907
260 to 499 acres farms	167	193	71	237	83	300	225	301
acres harvested	23 134	(D)	15 518	65 606	22 514	55 998	52 224	81 841
500 to 999 acres farms	62	126	35	120	145	124	68	236
acres harvested	15 168	66 268	16 543	62 470	80 575	40 334	30 691	113 841
1,000 to 1,999 acres farms	12	23	9	23	103	23	16	60
acres harvested	6 431	19 979	(D)	23 188	103 990	(D)	(D)	52 691
2,000 acres or more farms	1	-	2	6	36	2	1	4
acres harvested	(D)	-	(D)	11 088	118 116	(D)	(D)	7 117
1982 size of farm:								
1 to 9 acres farms	6	22	23	14	1	7	36	3
acres harvested	9	62	70	68	(D)	31	110	12
10 to 49 acres farms	42	63	189	61	30	80	453	57
acres harvested	703	1 200	2 729	1 169	(D)	1 473	7 712	1 100
50 to 69 acres farms	24	16	55	11	9	27	130	25
acres harvested	834	835	1 483	608	398	728	4 698	1 054
70 to 99 acres farms	67	56	100	40	10	86	278	49
acres harvested	2 718	3 745	4 399	2 743	626	3 644	14 320	3 284
100 to 139 acres farms	57	75	73	49	12	108	216	41
acres harvested	3 152	7 379	5 023	5 033	1 045	6 703	15 882	4 049
140 to 179 acres farms	95	102	53	100	36	123	168	133
acres harvested	6 003	13 450	5 035	14 538	4 649	11 066	17 490	17 439
180 to 219 acres farms	68	55	35	59	13	98	154	69
acres harvested	6 354	8 707	4 179	9 975	2 250	10 537	21 459	11 323
220 to 259 acres farms	68	58	29	89	17	112	114	97
acres harvested	6 379	11 962	4 876	18 016	3 330	15 125	19 592	19 282
260 to 499 acres farms	174	234	70	279	107	314	238	344
acres harvested	25 444	73 199	15 844	86 525	34 235	64 328	59 252	106 039
500 to 999 acres farms	69	109	43	97	169	112	79	265
acres harvested	20 432	63 041	22 680	56 873	107 812	41 062	39 085	151 964
1,000 to 1,999 acres farms	7	24	7	20	89	19	12	39
acres harvested	(D)	(D)	7 331	21 827	103 232	(D)	13 160	40 657
2,000 acres or more farms	1	1	5	5	36	2	-	5
acres harvested	(D)	(D)	6 491	10 007	117 801	(D)	-	10 374
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	29	52	103	12	11	50	166	20
acres	166	249	436	63	41	218	840	117
10 to 19 acres farms	36	22	90	18	4	71	162	28
acres	488	318	1 178	241	60	948	2 180	358
20 to 29 acres farms	49	25	73	11	9	52	132	12
acres	1 149	595	1 718	243	208	1 185	3 081	285
30 to 49 acres farms	89	42	78	12	11	88	222	33
acres	3 412	1 550	2 895	465	454	3 429	8 614	1 281
50 to 99 acres farms	181	119	103	71	35	220	352	86
acres	12 704	8 864	7 138	5 182	2 511	15 857	25 101	6 434
100 to 199 acres farms	132	186	74	177	47	315	334	210
acres	19 005	26 437	10 118	26 161	7 120	44 580	48 079	30 571
200 to 499 acres farms	72	223	67	297	126	228	201	390
acres	20 867	69 630	20 090	92 655	43 400	65 573	58 543	124 589
500 to 999 acres farms	11	86	21	73	148	25	38	148
acres	7 218	57 171	14 082	48 577	102 375	16 170	24 728	96 972
1,000 acres or more farms	-	4	4	14	84	3	8	23
acres	-	4 359	5 236	21 376	178 159	3 730	10 486	29 338
1982 acres harvested:								
1 to 9 acres farms	28	36	95	31	17	44	180	17
acres	127	155	434	159	73	239	932	71
10 to 19 acres farms	25	27	108	19	8	52	196	25
acres	348	383	1 464	242	122	726	2 674	355
20 to 29 acres farms	58	12	68	12	4	55	143	13
acres	1 369	273	1 564	280	86	1 272	3 391	301
30 to 49 acres farms	105	22	79	22	13	99	253	34
acres	4 021	812	2 951	849	517	3 730	9 772	1 265
50 to 99 acres farms	198	116	134	61	27	215	399	87
acres	14 039	8 753	9 506	4 539	1 902	15 717	28 306	6 502
100 to 199 acres farms	167	201	92	216	56	327	392	255
acres	23 657	28 786	13 465	31 945	8 388	46 182	55 544	36 906
200 to 499 acres farms	87	301	71	366	137	263	265	467
acres	25 491	96 020	22 134	111 590	47 731	76 884	74 508	152 326
500 to 999 acres farms	10	84	26	79	173	31	42	201
acres	6 633	56 548	16 633	52 211	123 336	(D)	26 854	131 802
1,000 acres or more farms	-	16	9	18	94	2	8	28
acres	-	20 341	11 969	25 567	193 686	(D)	10 779	37 049

Table 7. **Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms	number, 1987	2 425	22	48	27	30	39	23	10
	1982	2 172	14	42	22	21	36	13	6
Land in irrigated farms	acres, 1987	1 200 637	18 508	11 166	9 308	16 978	20 274	17 382	4 926
	1982	1 087 527	13 487	7 786	6 710	10 417	21 342	12 023	3 219
Harvested cropland	farms, 1987	2 420	21	48	27	30	39	23	10
	1982	2 166	14	42	20	21	36	13	6
	acres, 1987	763 875	6 179	5 820	4 828	7 891	11 965	12 723	3 645
	1982	801 288	5 000	5 165	3 362	3 639	14 902	10 104	2 700
Other cropland, excluding cropland pastured	farms, 1987	1 611	8	21	12	19	35	19	8
	1982	902	12	16	7	13	16	7	1
	acres, 1987	187 012	3 543	1 886	779	2 958	3 401	3 199	767
	1982	58 298	4 632	1 000	253	1 037	933	906	(D)
Pastureland, excluding woodland pastured	farms, 1987	910	7	22	15	10	21	11	-
	1982	892	3	13	11	10	16	7	1
	acres, 1987	93 036	1 520	983	667	801	1 189	878	-
	1982	82 070	395	363	581	1 711	854	513	(D)
Irrigated land	acres, 1987	353 504	5 806	3 187	1 917	6 037	8 213	2 621	1 019
	1982	315 376	3 640	1 595	1 746	2 931	7 926	1 825	601
Harvested cropland	farms, 1987	2 400	21	46	26	30	39	23	10
	1982	2 156	14	41	20	21	36	13	6
	acres, 1987	348 500	(D)	3 130	(D)	(D)	8 101	(D)	1 019
	1982	312 667	3 640	(D)	(D)	(D)	(D)	1 825	601
Pastureland and other land	farms, 1987	141	3	6	1	1	5	2	-
	1982	71	-	1	2	1	1	-	-
	acres, 1987	5 004	(D)	57	(D)	(D)	112	(D)	-
	1982	2 709	-	(D)	(D)	(D)	(D)	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	141	1	4	1	1	-	-	1
	acres irrigated	226	(D)	6	(D)	(D)	-	-	(D)
10 to 49 acres	farms	274	3	9	6	3	4	3	-
	acres irrigated	1 621	32	41	7	42	32	13	-
50 to 69 acres	farms	67	1	5	1	1	-	-	-
	acres irrigated	1 132	(D)	63	(D)	(D)	-	-	-
70 to 99 acres	farms	106	-	6	-	1	2	-	-
	acres irrigated	2 663	-	118	-	(D)	(D)	-	-
100 to 139 acres	farms	105	2	5	4	2	4	-	1
	acres irrigated	3 795	(D)	152	18	(D)	34	-	(D)
140 to 179 acres	farms	127	-	3	-	2	2	3	1
	acres irrigated	8 244	-	165	-	(D)	(D)	437	(D)
180 to 219 acres	farms	94	1	1	2	-	2	-	-
	acres irrigated	7 281	(D)	(D)	(D)	-	(D)	-	-
220 to 259 acres	farms	139	1	2	3	1	-	-	-
	acres irrigated	12 309	(D)	(D)	133	(D)	-	-	-
260 to 499 acres	farms	542	2	7	6	6	12	4	1
	acres irrigated	68 757	(D)	1 297	607	1 320	1 773	209	(D)
500 to 999 acres	farms	511	5	3	1	6	9	9	6
	acres irrigated	101 113	2 086	500	(D)	1 380	2 324	1 180	770
1,000 to 1,999 acres	farms	259	2	3	3	7	3	3	-
	acres irrigated	102 829	(D)	660	953	2 976	1 545	(D)	-
2,000 acres or more	farms	60	4	-	-	-	1	1	-
	acres irrigated	43 534	2 908	-	-	-	(D)	(D)	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	126	-	6	2	-	-	-	-
	acres irrigated	248	-	11	(D)	-	-	-	-
10 to 49 acres	farms	201	1	9	3	2	2	-	-
	acres irrigated	1 334	(D)	66	14	(D)	(D)	-	-
50 to 69 acres	farms	37	-	3	-	-	-	-	-
	acres irrigated	515	-	4	-	-	-	-	-
70 to 99 acres	farms	68	1	5	2	-	-	-	-
	acres irrigated	1 660	(D)	146	(D)	-	-	-	-
100 to 139 acres	farms	89	-	3	1	4	1	-	3
	acres irrigated	4 271	-	152	(D)	178	(D)	-	61
140 to 179 acres	farms	120	1	4	4	2	-	-	-
	acres irrigated	7 673	(D)	114	100	(D)	-	-	-
180 to 219 acres	farms	118	1	-	-	-	-	-	-
	acres irrigated	7 510	(D)	-	-	-	-	-	-
220 to 259 acres	farms	129	-	1	-	1	3	-	-
	acres irrigated	12 294	-	(D)	-	(D)	338	-	-
260 to 499 acres	farms	536	1	4	3	4	15	6	-
	acres irrigated	66 451	(D)	(D)	209	346	1 550	496	-
500 to 999 acres	farms	490	4	7	6	5	9	4	1
	acres irrigated	101 506	770	735	1 363	1 305	1 745	625	(D)
1,000 to 1,999 acres	farms	198	3	-	1	2	4	1	2
	acres irrigated	71 398	1 200	-	(D)	(D)	1 799	(D)	(D)
2,000 acres or more	farms	60	2	-	-	1	2	2	-
	acres irrigated	40 516	(D)	-	-	(D)	(D)	(D)	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms	number, 1987	23	10	16	27	11	26	22	14
	1982	24	7	20	17	8	14	17	7
Land in irrigated farms	acres, 1987	10 150	1 394	1 491	12 342	10 874	9 580	27 615	13 877
	1982	10 325	2 421	2 485	6 119	4 372	3 949	27 805	9 676
Harvested cropland	farms, 1987	23	9	16	27	11	26	22	14
	1982	24	7	20	17	8	14	17	7
	acres, 1987	7 872	741	1 066	4 955	8 406	5 363	22 344	8 109
	1982	9 100	1 227	1 800	3 431	3 280	1 455	23 949	5 661
Other cropland, excluding cropland pastured	farms, 1987	20	4	6	10	7	14	18	10
	1982	8	3	5	7	4	8	11	4
	acres, 1987	1 625	143	142	1 379	1 396	1 276	3 362	3 520
	1982	433	43	132	183	88	886	1 919	1 371
Pastureland, excluding woodland pastured	farms, 1987	8	4	8	14	4	8	4	4
	1982	8	5	6	8	3	3	5	2
	acres, 1987	236	46	119	2 542	564	1 411	952	1 117
	1982	201	220	84	307	615	1 009	1 142	(D)
Irrigated land	acres, 1987	3 089	215	330	3 073	2 474	1 744	3 967	7 020
	1982	3 673	112	663	1 610	752	1 524	4 428	4 502
Harvested cropland	farms, 1987	23	9	16	26	11	23	22	13
	1982	24	7	20	17	8	14	17	7
	acres, 1987	3 089	(D)	327	2 442	(D)	(D)	(D)	(D)
	1982	3 673	112	(D)	1 610	752	(D)	4 428	4 502
Pastureland and other land	farms, 1987	-	1	3	4	1	4	2	1
	1982	-	-	1	-	-	1	-	-
	acres, 1987	-	(D)	3	631	(D)	(D)	(D)	(D)
	1982	-	-	(D)	-	-	(D)	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	1	2	2	2	-	1	1	-
	acres irrigated	(D)	(D)	(D)	(D)	-	(D)	(D)	-
10 to 49 acres	farms	-	3	5	2	3	10	5	2
	acres irrigated	-	42	67	(D)	7	33	24	(D)
50 to 69 acres	farms	-	2	1	-	-	2	1	1
	acres irrigated	-	(D)	(D)	-	-	(D)	(D)	(D)
70 to 99 acres	farms	-	2	2	3	-	4	-	2
	acres irrigated	-	(D)	(D)	200	-	24	-	(D)
100 to 139 acres	farms	1	-	2	1	-	1	1	1
	acres irrigated	(D)	-	(D)	(D)	-	(D)	(D)	(D)
140 to 179 acres	farms	1	-	-	1	-	-	-	-
	acres irrigated	(D)	-	-	(D)	-	-	-	-
180 to 219 acres	farms	1	-	1	1	-	1	-	-
	acres irrigated	(D)	-	(D)	(D)	-	(D)	-	-
220 to 259 acres	farms	2	-	3	-	1	1	-	1
	acres irrigated	(D)	-	69	-	(D)	(D)	-	(D)
260 to 499 acres	farms	9	-	-	5	-	-	2	-
	acres irrigated	983	-	-	624	-	-	(D)	-
500 to 999 acres	farms	7	-	-	9	1	2	-	-
	acres irrigated	1 436	-	-	695	(D)	(D)	-	-
1,000 to 1,999 acres	farms	1	1	-	3	5	3	5	5
	acres irrigated	(D)	(D)	-	440	2 004	1 259	1 133	4 320
2,000 acres or more	farms	-	-	-	-	1	1	7	2
	acres irrigated	-	-	-	-	(D)	(D)	2 513	(D)
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	1	1	5	-	-	1	-	-
	acres irrigated	(D)	(D)	9	-	-	(D)	-	-
10 to 49 acres	farms	-	-	3	1	-	5	4	-
	acres irrigated	-	-	46	(D)	-	39	18	-
50 to 69 acres	farms	2	1	1	-	-	1	-	-
	acres irrigated	(D)	(D)	(D)	-	-	(D)	-	-
70 to 99 acres	farms	-	1	2	2	1	-	-	1
	acres irrigated	-	(D)	(D)	(D)	(D)	-	-	(D)
100 to 139 acres	farms	-	1	2	4	-	2	-	-
	acres irrigated	-	(D)	(D)	206	-	(D)	-	-
140 to 179 acres	farms	1	-	2	-	-	1	-	-
	acres irrigated	(D)	-	(D)	-	-	(D)	-	-
180 to 219 acres	farms	-	-	1	1	-	-	-	-
	acres irrigated	-	-	(D)	(D)	-	-	-	-
220 to 259 acres	farms	5	-	3	3	1	1	-	-
	acres irrigated	527	-	148	240	(D)	(D)	-	-
260 to 499 acres	farms	8	-	-	-	3	-	-	-
	acres irrigated	1 148	-	-	-	76	-	-	-
500 to 999 acres	farms	6	2	1	6	1	1	1	1
	acres irrigated	1 825	(D)	(D)	1 134	(D)	(D)	(D)	(D)
1,000 to 1,999 acres	farms	1	1	-	-	2	2	5	4
	acres irrigated	(D)	(D)	-	-	(D)	(D)	(D)	3 265
2,000 acres or more	farms	-	-	-	-	-	-	7	1
	acres irrigated	-	-	-	-	-	-	2 525	(D)

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms	number, 1987	-	7	29	203	2	20	3	5
	1982	-	9	27	222	6	40	2	5
Land in irrigated farms	acres, 1987	-	5 074	7 803	90 623	(D)	6 603	2 110	486
	1982	-	7 089	7 538	92 245	16 365	12 552	(D)	1 907
Harvested cropland	farms, 1987	-	7	29	203	2	20	3	5
	1982	-	9	27	222	6	40	2	5
	acres, 1987	-	3 352	2 717	68 748	(D)	3 479	1 735	278
	1982	-	5 543	2 908	78 884	15 054	8 330	(D)	1 330
Other cropland, excluding cropland pastured	farms, 1987	-	7	14	156	1	13	3	4
	1982	-	2	10	86	3	13	-	3
	acres, 1987	-	1 087	1 451	13 593	(D)	1 597	340	58
	1982	-	(D)	258	3 389	506	965	-	98
Pastureland, excluding woodland pastured	farms, 1987	-	3	7	68	-	7	1	1
	1982	-	6	15	73	1	28	-	2
	acres, 1987	-	366	760	2 788	-	369	(D)	(D)
	1982	-	702	1 385	3 940	(D)	1 180	-	(D)
Irrigated land	acres, 1987	-	827	1 089	39 425	(D)	1 269	(D)	(D)
	1982	-	1 548	1 587	40 415	488	2 788	(D)	63
Harvested cropland	farms, 1987	-	7	29	203	2	20	3	5
	1982	-	9	27	222	5	40	2	5
	acres, 1987	-	827	(D)	39 087	(D)	(D)	(D)	(D)
	1982	-	1 548	(D)	40 300	(D)	(D)	(D)	63
Pastureland and other land	farms, 1987	-	-	1	10	-	1	-	-
	1982	-	-	1	7	1	2	-	-
	acres, 1987	-	-	(D)	338	-	(D)	-	-
	1982	-	-	(D)	115	(D)	(D)	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	-	-	4	4	1	1	-	1
	acres irrigated	-	-	6	5	(D)	(D)	-	(D)
10 to 49 acres	farms	-	1	4	23	-	5	-	2
	acres irrigated	-	(D)	4	121	-	17	-	(D)
50 to 69 acres	farms	-	-	-	4	-	-	-	1
	acres irrigated	-	-	-	55	-	-	-	(D)
70 to 99 acres	farms	-	-	2	5	-	2	-	-
	acres irrigated	-	-	(D)	302	-	(D)	-	-
100 to 139 acres	farms	-	-	2	2	-	-	-	-
	acres irrigated	-	-	(D)	(D)	-	-	-	-
140 to 179 acres	farms	-	-	4	7	-	-	-	-
	acres irrigated	-	-	79	728	-	-	-	-
180 to 219 acres	farms	-	-	2	13	1	2	-	-
	acres irrigated	-	-	(D)	1 278	(D)	(D)	-	-
220 to 259 acres	farms	-	-	1	14	-	1	-	-
	acres irrigated	-	-	(D)	1 870	-	(D)	-	-
260 to 499 acres	farms	-	1	4	65	-	4	1	1
	acres irrigated	-	(D)	122	11 500	-	244	(D)	(D)
500 to 999 acres	farms	-	4	5	48	-	4	1	-
	acres irrigated	-	583	483	13 284	-	382	(D)	-
1,000 to 1,999 acres	farms	-	1	1	16	-	1	1	-
	acres irrigated	-	(D)	(D)	7 390	-	(D)	(D)	-
2,000 acres or more	farms	-	-	-	2	-	-	-	-
	acres irrigated	-	-	-	(D)	-	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	-	-	3	11	-	1	-	-
	acres irrigated	-	-	19	14	-	(D)	-	-
10 to 49 acres	farms	-	1	2	17	2	9	-	-
	acres irrigated	-	(D)	(D)	149	(D)	41	-	-
50 to 69 acres	farms	-	-	-	4	-	1	-	-
	acres irrigated	-	-	-	105	-	(D)	-	-
70 to 99 acres	farms	-	-	2	3	-	1	-	-
	acres irrigated	-	-	(D)	132	-	(D)	-	-
100 to 139 acres	farms	-	-	3	3	-	-	-	-
	acres irrigated	-	-	93	42	-	-	-	-
140 to 179 acres	farms	-	-	3	18	1	5	-	-
	acres irrigated	-	-	119	1 700	(D)	295	-	-
180 to 219 acres	farms	-	-	2	11	-	3	-	1
	acres irrigated	-	-	(D)	974	-	173	-	(D)
220 to 259 acres	farms	-	-	-	18	-	7	-	-
	acres irrigated	-	-	-	2 504	-	708	-	-
260 to 499 acres	farms	-	1	8	69	-	8	2	3
	acres irrigated	-	(D)	691	12 491	-	326	(D)	(D)
500 to 999 acres	farms	-	4	3	53	1	3	-	1
	acres irrigated	-	(D)	277	13 079	(D)	350	-	(D)
1,000 to 1,999 acres	farms	-	3	1	15	-	1	-	-
	acres irrigated	-	432	(D)	9 225	-	(D)	-	-
2,000 acres or more	farms	-	-	-	-	2	1	-	-
	acres irrigated	-	-	-	-	(D)	(D)	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms number, 1987	27	25	23	64	10	27	28	13
1982	16	18	32	74	5	28	25	8
Land in irrigated farms acres, 1987	12 305	10 626	19 040	4 480	2 692	25 300	11 605	5 389
1982	6 742	10 038	19 704	9 513	939	20 538	6 602	3 663
Harvested cropland farms, 1987	27	25	23	64	10	27	28	13
1982	16	18	32	73	5	28	25	8
acres, 1987	8 886	6 658	13 566	3 193	1 167	19 480	5 710	2 307
1982	5 694	7 546	17 121	7 577	254	15 706	4 596	1 212
Other cropland, excluding cropland pastured farms, 1987	22	19	23	20	4	17	21	2
1982	10	10	20	18	2	14	11	1
acres, 1987	2 358	1 818	3 963	229	292	2 678	2 938	(D)
1982	353	437	916	215	(D)	469	330	(D)
Pastureland, excluding woodland pastured farms, 1987	5	6	7	15	6	8	9	6
1982	3	10	10	16	2	12	11	5
acres, 1987	292	358	278	173	151	1 602	672	840
1982	146	634	462	609	(D)	1 705	339	1 120
Irrigated land acres, 1987	2 337	1 843	2 492	1 865	334	15 363	1 874	1 142
1982	2 108	1 869	3 150	4 255	115	11 108	1 808	429
Harvested cropland farms, 1987	27	25	23	64	10	27	28	13
1982	15	18	32	73	5	28	25	8
acres, 1987	2 337	1 843	(D)	(D)	334	15 344	1 874	1 142
1982	(D)	(D)	(D)	(D)	115	11 108	1 808	429
Pastureland and other land farms, 1987	-	-	1	2	-	4	-	-
1982	2	1	1	2	-	-	-	-
acres, 1987	-	-	(D)	(D)	-	19	-	-
1982	(D)	(D)	(D)	(D)	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms	-	1	-	14	-	3	1	3
acres irrigated	-	(D)	-	29	-	7	(D)	3
10 to 49 acres farms	4	1	-	35	-	1	6	2
acres irrigated	14	(D)	-	256	-	(D)	38	(D)
50 to 69 acres farms	-	-	-	5	-	-	2	2
acres irrigated	-	-	-	111	-	-	(D)	(D)
70 to 99 acres farms	2	2	-	3	-	2	2	-
acres irrigated	(D)	(D)	-	15	-	(D)	(D)	-
100 to 139 acres farms	1	2	-	2	4	2	3	-
acres irrigated	(D)	(D)	-	(D)	102	(D)	11	-
140 to 179 acres farms	3	3	-	1	3	-	1	-
acres irrigated	42	209	-	(D)	17	-	(D)	-
180 to 219 acres farms	-	-	1	-	-	-	2	1
acres irrigated	-	-	(D)	-	-	-	(D)	(D)
220 to 259 acres farms	-	4	2	-	-	1	2	-
acres irrigated	-	64	(D)	-	-	(D)	(D)	-
260 to 499 acres farms	5	5	5	1	2	3	2	1
acres irrigated	401	440	578	(D)	(D)	365	(D)	(D)
500 to 999 acres farms	8	4	6	3	1	8	3	1
acres irrigated	1 115	343	469	1 088	(D)	1 816	666	(D)
1,000 to 1,999 acres farms	4	3	8	-	-	5	3	3
acres irrigated	690	660	1 145	-	-	3 728	614	940
2,000 acres or more farms	-	-	1	-	-	2	1	-
acres irrigated	-	-	(D)	-	-	(D)	(D)	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	-	-	-	15	-	1	2	-
acres irrigated	-	-	-	32	-	(D)	(D)	-
10 to 49 acres farms	2	2	-	30	1	3	6	3
acres irrigated	(D)	(D)	-	143	(D)	4	10	44
50 to 69 acres farms	1	-	-	3	-	-	3	-
acres irrigated	(D)	-	-	81	-	-	17	-
70 to 99 acres farms	-	-	2	4	-	1	2	-
acres irrigated	-	-	(D)	11	-	(D)	(D)	-
100 to 139 acres farms	-	-	1	7	1	2	-	-
acres irrigated	-	-	(D)	345	(D)	(D)	-	-
140 to 179 acres farms	1	1	-	2	-	-	-	-
acres irrigated	(D)	(D)	-	(D)	-	-	-	-
180 to 219 acres farms	-	1	2	-	1	2	-	3
acres irrigated	-	(D)	(D)	-	(D)	(D)	-	(D)
220 to 259 acres farms	-	1	-	1	-	1	3	-
acres irrigated	-	(D)	-	(D)	-	(D)	275	-
260 to 499 acres farms	7	6	10	7	2	4	5	-
acres irrigated	1 021	433	924	1 701	(D)	656	298	-
500 to 999 acres farms	5	4	12	4	-	8	3	1
acres irrigated	924	706	1 184	1 380	-	1 761	665	(D)
1,000 to 1,999 acres farms	-	3	4	1	-	4	1	-
acres irrigated	-	605	543	(D)	-	2 505	(D)	-
2,000 acres or more farms	-	-	1	-	-	2	-	1
acres irrigated	-	-	(D)	-	-	(D)	-	(D)

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms number, 1987	-	7	50	5	10	16	1	1
1982	3	3	42	4	1	15	1	-
Land in irrigated farms acres, 1987	-	1 216	22 777	4 825	9 288	13 844	(D)	(D)
1982	563	175	29 140	4 561	(D)	11 684	(D)	-
Harvested cropland farms, 1987	-	7	50	5	10	16	1	1
1982	3	3	41	4	1	15	1	-
acres, 1987	-	635	14 866	2 292	1 851	8 750	(D)	(D)
1982	529	157	22 040	3 100	(D)	8 844	(D)	-
Other cropland, excluding cropland pastured farms, 1987	-	4	39	5	8	13	1	1
1982	-	-	23	3	1	9	-	-
acres, 1987	-	180	4 299	1 755	1 286	2 617	(D)	(D)
1982	-	-	1 571	630	(D)	685	-	-
Pastureland, excluding woodland pastured farms, 1987	-	3	24	-	5	7	1	-
1982	1	1	21	1	-	6	-	-
acres, 1987	-	98	1 694	-	2 761	1 395	(D)	-
1982	(D)	(D)	1 808	(D)	-	1 191	-	-
Irrigated land acres, 1987	-	138	7 223	1 105	915	2 687	(D)	(D)
1982	19	(D)	6 750	540	(D)	2 394	(D)	-
Harvested cropland farms, 1987	-	7	48	4	10	16	1	1
1982	3	3	41	4	1	15	1	-
acres, 1987	-	138	6 926	(D)	(D)	(D)	(D)	(D)
1982	19	(D)	6 540	540	(D)	2 394	(D)	-
Pastureland and other land farms, 1987	-	-	3	1	1	2	-	-
1982	-	-	5	-	-	-	-	-
acres, 1987	-	-	297	(D)	(D)	(D)	-	-
1982	-	-	210	-	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms	-	1	1	-	-	1	-	-
acres irrigated	-	(D)	(D)	-	-	(D)	-	-
10 to 49 acres farms	-	1	4	-	-	-	-	-
acres irrigated	-	(D)	12	-	-	-	-	-
50 to 69 acres farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
70 to 99 acres farms	-	-	2	-	2	-	-	-
acres irrigated	-	-	(D)	-	(D)	-	-	-
100 to 139 acres farms	-	-	3	-	-	-	-	-
acres irrigated	-	-	153	-	-	-	-	-
140 to 179 acres farms	-	2	5	-	-	-	-	-
acres irrigated	-	(D)	280	-	-	-	-	-
180 to 219 acres farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
220 to 259 acres farms	-	-	8	1	2	-	-	-
acres irrigated	-	-	642	(D)	(D)	-	-	-
260 to 499 acres farms	-	2	8	-	-	3	-	-
acres irrigated	-	(D)	1 120	-	-	(D)	-	-
500 to 999 acres farms	-	-	15	-	3	8	1	-
acres irrigated	-	-	2 960	-	56	968	(D)	-
1,000 to 1,999 acres farms	-	-	2	4	2	3	-	1
acres irrigated	-	-	(D)	(D)	(D)	1 209	-	(D)
2,000 acres or more farms	-	-	1	-	1	1	-	-
acres irrigated	-	-	(D)	-	(D)	(D)	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	1	1	-	1	-	-	-	-
acres irrigated	(D)	(D)	-	(D)	-	-	-	-
10 to 49 acres farms	-	-	3	-	-	-	-	-
acres irrigated	-	-	69	-	-	-	-	-
50 to 69 acres farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
70 to 99 acres farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
100 to 139 acres farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
140 to 179 acres farms	-	-	1	-	-	1	1	-
acres irrigated	-	-	(D)	-	-	(D)	(D)	-
180 to 219 acres farms	-	-	5	-	-	1	-	-
acres irrigated	-	-	645	-	-	(D)	-	-
220 to 259 acres farms	1	-	1	-	-	-	-	-
acres irrigated	(D)	-	(D)	-	-	-	-	-
260 to 499 acres farms	1	-	9	-	-	5	-	-
acres irrigated	(D)	-	790	-	-	567	-	-
500 to 999 acres farms	-	-	14	-	-	2	-	-
acres irrigated	-	-	2 375	-	-	(D)	-	-
1,000 to 1,999 acres farms	-	-	7	2	1	6	-	-
acres irrigated	-	-	1 605	(D)	(D)	1 558	-	-
2,000 acres or more farms	-	-	1	1	-	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms .... number, 1987	14	7	8	8	3	5	11	36
1982	14	2	3	16	4	2	4	41
Land in irrigated farms .... acres, 1987	7 094	5 060	1 326	3 255	1 448	4 884	3 691	16 882
1982	4 393	(D)	50	4 766	1 221	(D)	521	16 330
Harvested cropland .... farms, 1987	14	7	8	8	3	5	11	36
1982	14	2	3	16	4	2	4	41
acres, 1987	5 554	2 668	812	2 496	385	1 706	2 537	12 132
1982	3 482	(D)	18	4 226	611	(D)	202	13 073
Other cropland, excluding cropland pastured .... farms, 1987	12	5	3	6	1	5	6	27
1982	3	1	2	10	1	2	1	13
acres, 1987	906	1 337	277	525	(D)	2 757	900	2 765
1982	61	(D)	(D)	181	(D)	(D)	(D)	493
Pastureland, excluding woodland pastured .... farms, 1987	2	4	3	3	1	-	1	12
1982	6	1	-	6	3	2	1	20
acres, 1987	(D)	940	144	32	(D)	-	(D)	749
1982	297	(D)	-	184	(D)	(D)	(D)	1 222
Irrigated land .... acres, 1987	1 481	655	148	669	(D)	324	1 233	3 697
1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
Harvested cropland .... farms, 1987	14	7	8	8	3	4	11	36
1982	14	2	3	16	4	2	4	41
acres, 1987	1 481	655	(D)	669	(D)	(D)	(D)	(D)
1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
Pastureland and other land .... farms, 1987	-	-	1	-	1	1	1	1
1982	-	-	-	-	1	-	-	-
acres, 1987	-	-	(D)	-	(D)	(D)	(D)	(D)
1982	-	-	-	-	(D)	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres .... farms	1	-	2	2	1	-	3	2
acres irrigated	(D)	-	(D)	(D)	(D)	-	3	(D)
10 to 49 acres .... farms	-	-	2	1	-	-	2	2
acres irrigated	-	-	(D)	(D)	-	-	(D)	(D)
50 to 69 acres .... farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
70 to 99 acres .... farms	1	-	1	-	-	1	-	-
acres irrigated	(D)	-	(D)	-	-	(D)	-	-
100 to 139 acres .... farms	-	2	-	1	-	-	-	1
acres irrigated	-	(D)	-	(D)	-	-	-	(D)
140 to 179 acres .... farms	1	-	-	-	-	-	-	1
acres irrigated	(D)	-	-	-	-	-	-	(D)
180 to 219 acres .... farms	-	-	-	-	-	-	2	1
acres irrigated	-	-	-	-	-	-	(D)	(D)
220 to 259 acres .... farms	3	-	-	-	-	-	-	1
acres irrigated	234	-	-	-	-	-	-	(D)
260 to 499 acres .... farms	2	3	1	1	-	1	-	15
acres irrigated	(D)	319	(D)	(D)	-	(D)	-	1 312
500 to 999 acres .... farms	4	-	1	2	2	1	3	11
acres irrigated	737	-	(D)	(D)	(D)	(D)	610	1 677
1,000 to 1,999 acres .... farms	2	2	-	1	-	1	1	2
acres irrigated	(D)	(D)	-	(D)	-	(D)	(D)	(D)
2,000 acres or more .... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres .... farms	1	1	-	1	1	-	1	1
acres irrigated	(D)	(D)	-	(D)	(D)	-	(D)	(D)
10 to 49 acres .... farms	1	-	3	4	-	-	1	1
acres irrigated	(D)	-	7	12	-	-	(D)	(D)
50 to 69 acres .... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
70 to 99 acres .... farms	-	-	-	-	-	-	-	2
acres irrigated	-	-	-	-	-	-	-	(D)
100 to 139 acres .... farms	-	-	-	1	-	-	-	1
acres irrigated	-	-	-	(D)	-	-	-	(D)
140 to 179 acres .... farms	3	-	-	-	-	-	1	3
acres irrigated	193	-	-	-	-	-	(D)	122
180 to 219 acres .... farms	1	-	-	5	2	-	-	3
acres irrigated	(D)	-	-	20	(D)	-	-	141
220 to 259 acres .... farms	2	-	-	1	-	-	-	2
acres irrigated	(D)	-	-	(D)	-	-	-	(D)
260 to 499 acres .... farms	3	-	-	1	-	-	1	19
acres irrigated	394	-	-	(D)	-	-	(D)	2 106
500 to 999 acres .... farms	2	1	-	1	1	1	-	6
acres irrigated	(D)	(D)	-	(D)	(D)	(D)	-	836
1,000 to 1,999 acres .... farms	1	-	-	2	-	1	-	3
acres irrigated	(D)	-	-	(D)	-	(D)	-	320
2,000 acres or more .... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms .... number, 1987..	10	56	29	7	4	4	6	8
1982..	8	40	27	1	2	2	4	10
Land in irrigated farms .... acres, 1987..	1 970	30 717	12 058	1 260	622	2 084	4 299	283
1982..	1 233	19 453	11 549	(D)	(D)	(D)	6 317	934
Harvested cropland .... farms, 1987..	9	56	29	7	4	4	6	7
1982..	8	40	27	1	2	2	4	10
acres, 1987..	675	17 099	8 947	1 165	462	1 553	3 283	185
1982..	351	11 257	10 114	(D)	(D)	(D)	4 577	532
Other cropland, excluding cropland pastured .... farms, 1987..	6	40	20	2	2	3	5	3
1982..	1	14	18	-	-	2	4	2
acres, 1987..	336	4 086	2 186	(D)	(D)	330	527	24
1982..	(D)	476	473	-	-	(D)	1 107	(D)
Pastureland, excluding woodland pastured .... farms, 1987..	7	26	7	-	2	2	-	2
1982..	6	22	4	-	-	2	1	2
acres, 1987..	305	5 402	91	-	(D)	(D)	-	(D)
1982..	321	2 913	78	-	-	(D)	(D)	(D)
Irrigated land .... acres, 1987..	251	9 476	3 558	(D)	(D)	(D)	(D)	(D)
1982..	41	4 253	3 923	(D)	(D)	(D)	(D)	192
Harvested cropland .... farms, 1987..	9	56	29	7	3	4	5	7
1982..	8	40	27	1	2	1	4	9
acres, 1987..	(D)	9 212	(D)	(D)	(D)	(D)	(D)	(D)
1982..	41	4 253	3 923	(D)	(D)	(D)	(D)	(D)
Pastureland and other land .... farms, 1987..	1	6	1	-	1	-	1	2
1982..	-	-	-	-	-	1	1	1
acres, 1987..	(D)	264	(D)	-	(D)	-	(D)	(D)
1982..	-	-	-	-	-	(D)	(D)	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres .... farms..	-	1	3	4	2	-	-	5
acres irrigated..	-	(D)	7	7	(D)	-	-	6
10 to 49 acres .... farms..	2	1	2	-	-	-	1	1
acres irrigated..	(D)	(D)	(D)	-	-	-	(D)	(D)
50 to 69 acres .... farms..	-	1	-	-	-	-	-	-
acres irrigated..	-	(D)	-	-	-	-	-	-
70 to 99 acres .... farms..	1	3	-	-	-	-	1	1
acres irrigated..	(D)	68	-	-	-	-	(D)	(D)
100 to 139 acres .... farms..	1	1	1	1	-	-	1	-
acres irrigated..	(D)	(D)	(D)	(D)	-	-	(D)	-
140 to 179 acres .... farms..	2	1	5	-	1	1	-	1
acres irrigated..	(D)	(D)	326	-	(D)	(D)	-	(D)
180 to 219 acres .... farms..	1	4	-	-	-	-	1	-
acres irrigated..	(D)	360	-	-	-	-	(D)	-
220 to 259 acres .... farms..	-	8	-	-	-	-	-	-
acres irrigated..	-	500	-	-	-	-	-	-
260 to 499 acres .... farms..	2	16	10	1	1	1	-	-
acres irrigated..	(D)	2 048	1 075	(D)	(D)	(D)	-	-
500 to 999 acres .... farms..	1	12	4	1	-	1	1	-
acres irrigated..	(D)	1 861	625	(D)	-	(D)	(D)	-
1,000 to 1,999 acres .... farms..	-	6	4	-	-	1	-	-
acres irrigated..	-	4 302	1 430	-	-	(D)	-	-
2,000 acres or more .... farms..	-	2	-	-	-	-	1	-
acres irrigated..	-	(D)	-	-	-	-	(D)	-
1982 irrigated acres by size of farm:								
1 to 9 acres .... farms..	-	3	3	1	1	-	-	4
acres irrigated..	-	5	(D)	(D)	(D)	-	-	15
10 to 49 acres .... farms..	2	-	1	-	-	-	1	4
acres irrigated..	(D)	-	(D)	-	-	-	(D)	(D)
50 to 69 acres .... farms..	-	1	-	-	-	-	-	-
acres irrigated..	-	(D)	-	-	-	-	-	-
70 to 99 acres .... farms..	1	-	-	-	-	-	-	1
acres irrigated..	(D)	-	-	-	-	-	-	(D)
100 to 139 acres .... farms..	1	2	3	-	-	-	-	-
acres irrigated..	(D)	(D)	289	-	-	-	-	-
140 to 179 acres .... farms..	1	2	-	-	-	-	-	-
acres irrigated..	(D)	(D)	-	-	-	-	-	-
180 to 219 acres .... farms..	1	5	-	-	-	-	-	-
acres irrigated..	(D)	205	-	-	-	-	-	-
220 to 259 acres .... farms..	1	5	4	-	-	-	-	-
acres irrigated..	(D)	405	400	-	-	-	-	-
260 to 499 acres .... farms..	1	11	8	-	-	-	1	-
acres irrigated..	(D)	1 387	1 229	-	-	-	(D)	-
500 to 999 acres .... farms..	-	6	4	-	1	2	-	1
acres irrigated..	-	999	802	-	(D)	(D)	-	(D)
1,000 to 1,999 acres .... farms..	-	3	4	-	-	-	-	-
acres irrigated..	-	857	1 197	-	-	-	-	-
2,000 acres or more .... farms..	-	2	-	-	-	-	2	-
acres irrigated..	-	(D)	-	-	-	-	(D)	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Farms number, 1987	185	5	11	11	22	127	25	4
1982	184	1	7	11	17	92	26	2
Land in irrigated farms acres, 1987	90 535	2 416	3 144	8 415	49 553	80 624	369	1 593
1982	93 663	(D)	4 660	5 925	32 566	57 150	703	(D)
Harvested cropland farms, 1987	185	5	11	11	22	127	25	4
1982	184	-	7	11	17	92	26	2
acres, 1987	57 444	1 110	381	6 583	26 127	51 017	116	1 021
1982	65 568	-	2 084	4 703	17 893	44 603	273	(D)
Other cropland, excluding cropland pastured farms, 1987	106	3	5	7	19	100	4	4
1982	67	1	3	2	14	47	5	2
acres, 1987	10 084	435	2 130	777	6 505	14 450	34	309
1982	3 821	(D)	6	(D)	5 098	2 406	63	(D)
Pastureland, excluding woodland pastured farms, 1987	84	4	4	3	6	46	1	3
1982	85	1	4	8	6	55	3	-
acres, 1987	5 820	373	185	655	8 666	8 085	(D)	96
1982	5 429	(D)	1 469	789	6 078	4 720	225	-
Irrigated land acres, 1987	34 026	(D)	143	2 152	5 309	28 457	84	60
1982	29 897	(D)	240	2 365	4 073	22 043	96	(D)
Harvested cropland farms, 1987	185	4	11	11	22	127	25	3
1982	184	-	6	10	17	92	26	2
acres, 1987	33 851	(D)	143	(D)	5 309	28 180	84	(D)
1982	29 811	-	(D)	(D)	(D)	21 998	96	(D)
Pastureland and other land farms, 1987	8	2	-	2	-	14	-	2
1982	6	1	1	2	1	3	-	1
acres, 1987	175	(D)	-	(D)	-	277	-	(D)
1982	66	(D)	(D)	(D)	(D)	45	-	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres farms	6	-	2	-	1	-	18	-
acres irrigated	11	-	(D)	-	(D)	-	35	-
10 to 49 acres farms	5	1	3	-	2	3	6	1
acres irrigated	18	(D)	5	-	(D)	29	(D)	(D)
50 to 69 acres farms	3	-	1	-	1	4	-	-
acres irrigated	29	-	(D)	-	(D)	168	-	-
70 to 99 acres farms	11	-	1	-	-	2	-	-
acres irrigated	345	-	(D)	-	-	(D)	-	-
100 to 139 acres farms	9	-	-	-	1	2	-	1
acres irrigated	502	-	-	-	(D)	(D)	-	(D)
140 to 179 acres farms	10	1	1	3	-	17	-	-
acres irrigated	610	(D)	(D)	265	-	1 557	-	-
180 to 219 acres farms	8	-	-	-	-	1	1	-
acres irrigated	929	-	-	-	-	(D)	(D)	-
220 to 259 acres farms	8	-	-	-	-	12	-	-
acres irrigated	819	-	-	-	-	1 694	-	-
260 to 499 acres farms	58	1	2	-	3	24	-	-
acres irrigated	8 687	(D)	(D)	-	121	3 060	-	-
500 to 999 acres farms	49	1	-	5	4	33	-	2
acres irrigated	10 671	(D)	-	1 182	510	7 399	-	(D)
1,000 to 1,999 acres farms	13	1	-	3	5	26	-	-
acres irrigated	6 829	(D)	-	705	2 596	11 070	-	-
2,000 acres or more farms	5	-	1	-	5	3	-	-
acres irrigated	4 576	-	(D)	-	2 055	3 267	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	6	-	-	2	1	-	15	-
acres irrigated	16	-	-	(D)	(D)	-	23	-
10 to 49 acres farms	5	-	1	-	2	-	9	-
acres irrigated	(D)	-	(D)	-	(D)	-	(D)	-
50 to 69 acres farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-
70 to 99 acres farms	6	-	-	-	-	-	-	-
acres irrigated	109	-	-	-	-	-	-	-
100 to 139 acres farms	3	-	1	-	-	1	-	-
acres irrigated	43	-	(D)	-	-	(D)	-	-
140 to 179 acres farms	10	-	-	-	-	7	-	-
acres irrigated	453	-	-	-	-	501	-	-
180 to 219 acres farms	13	-	2	-	2	5	1	-
acres irrigated	1 338	-	(D)	-	(D)	266	(D)	-
220 to 259 acres farms	13	-	-	1	-	7	-	-
acres irrigated	1 070	-	-	(D)	-	676	-	-
260 to 499 acres farms	61	1	2	2	-	29	1	1
acres irrigated	7 838	(D)	(D)	(D)	-	4 396	(D)	(D)
500 to 999 acres farms	45	-	-	5	5	28	-	1
acres irrigated	8 966	-	-	1 638	693	6 454	-	(D)
1,000 to 1,999 acres farms	17	-	-	1	5	13	-	-
acres irrigated	7 543	-	-	(D)	3 070	4 811	-	-
2,000 acres or more farms	4	-	1	-	2	2	-	-
acres irrigated	2 451	-	(D)	-	(D)	(D)	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms	number, 1987	12	5	18	4	7	25	13	121
	1982	11	3	13	6	1	12	8	137
Land in irrigated farms	acres, 1987	3 719	2 523	1 772	2 721	1 400	4 231	1 615	52 030
	1982	3 873	4 860	2 511	7 931	(D)	5 040	1 961	57 190
Harvested cropland	farms, 1987	12	5	18	4	7	25	13	121
	1982	11	3	13	6	1	12	8	137
	acres, 1987	3 213	2 031	1 238	2 405	475	1 604	837	32 811
	1982	2 802	4 511	2 301	6 565	(D)	713	1 472	40 209
Other cropland, excluding cropland pastured	farms, 1987	7	4	7	1	5	13	7	84
	1982	3	3	1	3	1	5	4	53
	acres, 1987	432	268	189	(D)	322	651	188	7 729
	1982	79	137	(D)	279	(D)	203	161	2 539
Pastureland, excluding woodland pastured	farms, 1987	2	-	6	2	3	11	4	42
	1982	5	-	3	4	-	4	2	42
	acres, 1987	(D)	-	221	(D)	294	349	318	2 947
	1982	587	-	94	885	-	(D)	(D)	4 600
Irrigated land	acres, 1987	1 533	444	588	(D)	157	837	357	23 629
	1982	608	350	480	1 014	(D)	(D)	328	25 840
Harvested cropland	farms, 1987	12	5	18	4	7	25	13	121
	1982	11	3	13	6	1	12	8	137
	acres, 1987	1 363	444	588	(D)	157	(D)	357	23 590
	1982	608	350	480	1 014	(D)	(D)	328	(D)
Pastureland and other land	farms, 1987	3	-	-	-	-	2	-	4
	1982	-	-	-	-	-	-	-	3
	acres, 1987	170	-	-	-	-	(D)	-	39
	1982	-	-	-	-	-	-	-	(D)
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	1	1	4	-	1	3	1	3
	acres irrigated	(D)	(D)	9	-	(D)	3	(D)	7
10 to 49 acres	farms	2	-	3	1	2	12	3	10
	acres irrigated	(D)	-	20	(D)	(D)	37	44	70
50 to 69 acres	farms	1	-	2	-	-	-	-	7
	acres irrigated	(D)	-	(D)	-	-	-	-	232
70 to 99 acres	farms	2	-	1	-	-	1	4	5
	acres irrigated	(D)	-	(D)	-	-	(D)	45	295
100 to 139 acres	farms	-	-	5	-	-	1	2	11
	acres irrigated	-	-	394	-	-	(D)	(D)	546
140 to 179 acres	farms	1	-	1	-	-	1	-	8
	acres irrigated	(D)	-	(D)	-	-	(D)	-	400
180 to 219 acres	farms	-	-	1	-	1	-	-	4
	acres irrigated	-	-	(D)	-	(D)	-	-	(D)
220 to 259 acres	farms	1	1	-	-	1	1	1	1
	acres irrigated	(D)	(D)	-	-	(D)	(D)	(D)	(D)
260 to 499 acres	farms	-	-	1	1	2	4	2	29
	acres irrigated	-	-	(D)	(D)	(D)	(D)	(D)	4 287
500 to 999 acres	farms	3	3	-	1	-	2	-	29
	acres irrigated	1 140	(D)	-	(D)	-	(D)	-	9 318
1,000 to 1,999 acres	farms	1	-	-	1	-	-	-	14
	acres irrigated	(D)	-	-	(D)	-	-	-	8 128
2,000 acres or more	farms	-	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	1	-	8	-	-	-	1	1
	acres irrigated	(D)	-	14	-	-	-	(D)	(D)
10 to 49 acres	farms	3	-	2	-	-	6	1	12
	acres irrigated	5	-	(D)	-	-	6	(D)	69
50 to 69 acres	farms	-	-	1	-	-	-	-	3
	acres irrigated	-	-	(D)	-	-	-	-	117
70 to 99 acres	farms	-	-	-	-	-	-	1	8
	acres irrigated	-	-	-	-	-	-	(D)	306
100 to 139 acres	farms	2	-	-	-	-	2	2	14
	acres irrigated	(D)	-	-	-	-	(D)	(D)	787
140 to 179 acres	farms	-	-	-	1	-	-	1	13
	acres irrigated	-	-	-	(D)	-	-	(D)	1 088
180 to 219 acres	farms	1	-	-	-	-	1	-	8
	acres irrigated	(D)	-	-	-	-	(D)	-	418
220 to 259 acres	farms	1	-	-	-	-	-	-	3
	acres irrigated	(D)	-	-	-	-	-	-	430
260 to 499 acres	farms	1	-	3	1	-	-	1	27
	acres irrigated	(D)	-	260	(D)	-	-	(D)	3 386
500 to 999 acres	farms	-	2	-	-	-	2	-	38
	acres irrigated	-	(D)	-	-	-	(D)	-	10 573
1,000 to 1,999 acres	farms	2	-	1	3	-	-	1	8
	acres irrigated	(D)	-	(D)	640	-	-	(D)	6 355
2,000 acres or more	farms	-	1	-	1	1	1	-	2
	acres irrigated	-	(D)	-	(D)	(D)	(D)	-	(D)

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms	number, 1987	12	214	12	61	88	87	-	9
	1982	5	169	8	55	94	67	5	9
Land in irrigated farms	acres, 1987	8 627	95 909	9 989	49 655	66 359	37 748	-	1 380
	1982	6 468	74 086	2 819	45 223	62 304	30 668	1 876	3 126
Harvested cropland	farms, 1987	12	214	12	61	88	87	-	9
	1982	5	169	8	55	94	67	5	9
	acres, 1987	5 411	62 622	8 956	36 207	47 789	18 735	-	627
	1982	5 432	55 114	2 354	38 098	52 864	18 177	1 449	1 388
Other cropland, excluding cropland pastured	farms, 1987	7	138	9	54	82	54	-	5
	1982	1	49	2	31	56	24	1	6
	acres, 1987	649	11 644	841	7 130	13 438	4 084	-	266
	1982	(D)	2 780	(D)	2 254	2 693	960	(D)	212
Pastureland, excluding woodland pastured	farms, 1987	5	107	1	21	27	49	-	-
	1982	2	82	2	22	37	34	5	2
	acres, 1987	1 375	10 472	(D)	4 161	1 802	4 754	-	-
	1982	(D)	6 404	(D)	1 835	3 196	3 529	276	(D)
Irrigated land	acres, 1987	996	34 630	467	11 417	18 801	11 432	-	183
	1982	493	26 140	400	12 129	19 202	10 472	177	218
Harvested cropland	farms, 1987	12	214	12	61	88	86	-	9
	1982	5	169	8	55	94	67	4	9
	acres, 1987	996	34 415	(D)	(D)	(D)	(D)	-	(D)
	1982	(D)	(D)	400	(D)	19 099	(D)	(D)	218
Pastureland and other land	farms, 1987	-	6	2	1	1	5	-	2
	1982	1	1	-	1	4	1	1	-
	acres, 1987	-	215	(D)	(D)	(D)	(D)	-	(D)
	1982	(D)	(D)	-	(D)	103	(D)	(D)	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	-	3	-	2	-	2	-	1
	acres irrigated	-	3	-	(D)	-	(D)	-	(D)
10 to 49 acres	farms	-	7	6	4	-	6	-	3
	acres irrigated	-	78	106	12	-	32	-	21
50 to 69 acres	farms	-	-	-	-	-	2	-	1
	acres irrigated	-	-	-	-	-	(D)	-	(D)
70 to 99 acres	farms	-	7	1	-	-	3	-	-
	acres irrigated	-	193	(D)	-	-	22	-	-
100 to 139 acres	farms	-	4	-	-	3	2	-	1
	acres irrigated	-	277	-	-	167	(D)	-	(D)
140 to 179 acres	farms	-	14	1	1	1	3	-	2
	acres irrigated	-	1 233	(D)	(D)	(D)	73	-	(D)
180 to 219 acres	farms	1	20	1	1	2	5	-	-
	acres irrigated	(D)	1 691	(D)	(D)	(D)	216	-	-
220 to 259 acres	farms	5	23	-	1	3	8	-	-
	acres irrigated	535	2 129	-	(D)	555	379	-	-
260 to 499 acres	farms	3	80	1	17	22	28	-	-
	acres irrigated	47	9 933	(D)	1 815	2 835	2 528	-	-
500 to 999 acres	farms	2	36	1	20	37	19	-	1
	acres irrigated	(D)	6 876	(D)	3 415	6 390	2 925	-	(D)
1,000 to 1,999 acres	farms	-	17	-	12	16	9	-	-
	acres irrigated	-	7 033	-	5 019	5 952	5 242	-	-
2,000 acres or more	farms	1	3	1	3	4	-	-	-
	acres irrigated	(D)	5 184	(D)	920	2 675	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	-	4	-	-	1	1	-	1
	acres irrigated	-	6	-	-	(D)	(D)	-	(D)
10 to 49 acres	farms	-	3	1	-	1	3	1	-
	acres irrigated	-	(D)	(D)	-	(D)	(D)	(D)	-
50 to 69 acres	farms	-	1	-	-	-	3	-	1
	acres irrigated	-	(D)	-	-	-	5	-	(D)
70 to 99 acres	farms	-	5	2	-	-	3	-	-
	acres irrigated	-	237	(D)	-	-	84	-	-
100 to 139 acres	farms	-	7	-	-	-	-	-	2
	acres irrigated	-	383	-	-	-	-	-	(D)
140 to 179 acres	farms	-	11	-	-	4	9	-	-
	acres irrigated	-	772	-	-	527	480	-	-
180 to 219 acres	farms	-	11	-	1	1	4	-	-
	acres irrigated	-	800	-	(D)	(D)	268	-	-
220 to 259 acres	farms	2	21	2	2	1	4	-	1
	acres irrigated	(D)	2 031	(D)	(D)	(D)	247	-	(D)
260 to 499 acres	farms	1	59	1	20	29	17	1	2
	acres irrigated	(D)	7 195	(D)	2 452	3 976	1 714	(D)	(D)
500 to 999 acres	farms	1	31	1	19	40	18	3	1
	acres irrigated	(D)	7 276	(D)	3 832	9 279	4 033	(D)	(D)
1,000 to 1,999 acres	farms	-	15	1	9	15	4	-	1
	acres irrigated	-	6 031	(D)	3 184	3 950	480	-	(D)
2,000 acres or more	farms	1	1	-	4	2	1	-	-
	acres irrigated	(D)	(D)	-	2 333	(D)	(D)	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms	number, 1987	72	6	56	12	11	6	31	13
	1982	81	3	45	10	12	1	31	12
Land in irrigated farms	acres, 1987	28 916	2 733	16 230	8 897	11 030	724	7 094	7 559
	1982	29 195	1 088	20 378	8 455	27 211	(D)	5 887	7 818
Harvested cropland	farms, 1987	72	6	55	12	11	6	31	13
	1982	81	3	44	10	12	1	31	12
	acres, 1987	14 882	1 636	9 069	6 884	8 040	288	5 139	5 066
	1982	16 706	761	13 096	7 291	26 038	(D)	3 985	5 939
Other cropland, excluding cropland pastured	farms, 1987	51	3	30	8	9	3	19	9
	1982	41	1	18	7	6	-	7	3
	acres, 1987	4 834	386	2 621	1 170	2 300	130	782	1 309
	1982	1 413	(D)	1 904	324	487	-	269	65
Pastureland, excluding woodland pastured	farms, 1987	32	1	19	4	1	4	14	3
	1982	42	1	18	5	1	1	11	4
	acres, 1987	2 630	(D)	2 127	118	(D)	139	494	250
	1982	4 507	(D)	2 370	282	(D)	(D)	730	1 640
Irrigated land	acres, 1987	7 586	345	3 224	1 918	2 066	63	2 846	1 319
	1982	8 458	(D)	5 501	1 463	2 694	(D)	1 911	1 213
Harvested cropland	farms, 1987	72	6	55	12	11	5	30	13
	1982	81	3	42	10	12	1	31	12
	acres, 1987	7 549	345	3 125	(D)	2 066	(D)	(D)	1 319
	1982	(D)	(D)	(D)	(D)	2 694	(D)	1 911	1 213
Pastureland and other land	farms, 1987	3	-	4	1	-	1	1	-
	1982	3	-	7	1	-	-	-	-
	acres, 1987	37	-	99	(D)	-	(D)	(D)	-
	1982	(D)	-	(D)	(D)	-	-	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	2	-	5	-	2	1	3	-
	acres irrigated	(D)	-	8	-	(D)	(D)	5	-
10 to 49 acres	farms	6	-	17	1	-	-	9	-
	acres irrigated	19	-	77	(D)	-	-	52	-
50 to 69 acres	farms	3	-	6	-	-	1	3	-
	acres irrigated	75	-	19	-	-	(D)	30	-
70 to 99 acres	farms	2	1	6	1	-	1	2	-
	acres irrigated	(D)	(D)	145	(D)	-	(D)	(D)	-
100 to 139 acres	farms	3	-	2	-	-	1	2	-
	acres irrigated	197	-	(D)	-	-	(D)	(D)	-
140 to 179 acres	farms	2	-	2	-	-	-	-	3
	acres irrigated	(D)	-	(D)	-	-	-	-	181
180 to 219 acres	farms	2	-	2	-	-	-	2	-
	acres irrigated	(D)	-	(D)	-	-	-	(D)	-
220 to 259 acres	farms	5	-	-	3	-	2	-	-
	acres irrigated	438	-	-	50	-	(D)	-	-
260 to 499 acres	farms	25	2	5	2	1	-	7	1
	acres irrigated	2 540	(D)	757	(D)	(D)	-	1 204	(D)
500 to 999 acres	farms	17	3	8	2	-	-	1	7
	acres irrigated	1 821	235	1 725	(D)	-	-	(D)	613
1,000 to 1,999 acres	farms	5	-	1	2	7	-	2	2
	acres irrigated	2 021	-	(D)	(D)	1 853	-	(D)	(D)
2,000 acres or more	farms	-	-	2	1	1	-	-	-
	acres irrigated	-	-	(D)	(D)	(D)	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	5	1	4	-	-	-	5	1
	acres irrigated	6	(D)	6	-	-	-	9	(D)
10 to 49 acres	farms	4	-	9	-	-	1	7	1
	acres irrigated	(D)	-	39	-	-	(D)	15	(D)
50 to 69 acres	farms	1	-	1	-	-	-	3	-
	acres irrigated	(D)	-	(D)	-	-	-	(D)	-
70 to 99 acres	farms	4	-	3	-	-	-	1	-
	acres irrigated	152	-	67	-	-	-	(D)	-
100 to 139 acres	farms	5	-	1	1	-	-	1	-
	acres irrigated	485	-	(D)	(D)	-	-	(D)	-
140 to 179 acres	farms	3	-	1	-	-	-	-	1
	acres irrigated	164	-	(D)	-	-	-	-	(D)
180 to 219 acres	farms	5	-	6	1	-	-	4	-
	acres irrigated	324	-	384	(D)	-	-	233	-
220 to 259 acres	farms	5	-	-	-	-	-	-	-
	acres irrigated	429	-	-	-	-	-	-	-
260 to 499 acres	farms	25	1	3	1	1	-	7	2
	acres irrigated	3 000	(D)	201	(D)	(D)	-	575	(D)
500 to 999 acres	farms	23	1	13	3	2	-	3	6
	acres irrigated	3 550	(D)	2 359	380	(D)	-	1 047	574
1,000 to 1,999 acres	farms	1	-	1	3	6	-	-	-
	acres irrigated	(D)	-	(D)	485	1 558	-	-	-
2,000 acres or more	farms	-	-	3	1	3	-	-	1
	acres irrigated	-	-	2 170	(D)	875	-	-	(D)

able 8. Machinery and Equipment on Place: 1987 and 1982

ta are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
ALUE OF MACHINERY AND EQUIPMENT								
stimated market value of all machinery and quipment, farms, 1987	84 979	641	579	1 203	735	954	504	1 281
1982	94 262	740	633	1 358	775	1 035	554	1 459
$1,000, 1987	4 736 828	16 202	19 748	56 567	20 538	41 762	38 912	88 321
1982	5 719 009	17 442	19 911	57 626	27 393	39 800	45 112	108 817
Average per farm, dollars, 1987	55 741	25 276	34 107	47 022	27 943	43 775	77 207	68 947
1982	60 671	23 571	31 455	42 435	35 346	38 454	81 430	74 583
Farms by value group:								
$1 to $9,999, 1987	16 592	314	215	265	252	198	32	163
1982	17 822	299	241	452	226	203	56	193
$10,000 to $19,999, 1987	12 725	98	115	245	137	163	31	146
1982	14 073	154	83	175	120	205	77	173
$20,000 to $29,999, 1987	11 087	81	39	160	142	146	68	159
1982	10 389	129	109	155	105	204	68	108
$30,000 to $49,999, 1987	12 393	73	86	200	85	151	93	151
1982	13 486	65	98	153	139	151	80	214
$50,000 to $69,999, 1987	9 218	18	37	92	53	122	68	214
1982	9 965	65	37	145	58	85	40	175
$70,000 to $99,999, 1987	7 604	26	46	64	35	75	74	138
1982	8 768	11	24	106	54	115	72	171
$100,000 to $199,999, 1987	11 067	24	28	132	23	76	98	213
1982	13 774	13	29	132	68	57	82	332
$200,000 or more, 1987	4 293	7	13	45	8	23	40	97
1982	5 985	4	12	40	5	15	79	93
$200,000 to $499,999, 1987	4 057	6	13	42	8	20	39	95
$500,000 or more, 1987	236	1	-	3	-	3	1	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups, farms, 1987	75 682	525	486	1 077	638	815	426	1 183
1982	83 215	615	467	1 159	685	870	523	1 359
number, 1987	138 882	844	777	2 061	1 120	1 041	988	2 572
1982	143 754	833	770	1 994	1 114	1 145	1 098	2 666
Wheel tractors, farms, 1987	80 089	630	538	1 113	707	911	479	1 186
1982	86 082	706	610	1 275	754	913	497	1 248
number, 1987	265 669	1 644	1 549	3 739	2 107	2 843	1 666	4 351
1982	264 581	1 738	1 695	3 611	2 072	2 698	1 731	4 081
Less than 40 horsepower (PTO), farms, 1987	48 447	524	423	783	470	618	240	651
number, 1987	84 563	872	718	1 436	820	1 212	425	1 157
40 horsepower (PTO) or more, farms, 1987	68 318	407	388	883	567	733	451	1 098
number, 1987	181 106	772	831	2 303	1 287	1 631	1 241	3 194
Grain and bean combines[1], farms, 1987	44 428	104	130	590	361	312	368	891
1982	41 531	74	134	501	262	238	390	830
number, 1987	51 183	122	(D)	742	438	394	431	958
1982	45 847	(D)	134	559	342	253	468	897
Cottonpickers and strippers, farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners, farms, 1987	32 365	268	283	547	324	487	100	290
1982	30 435	321	202	438	352	392	60	285
number, 1987	34 770	280	312	581	410	507	101	302
1982	32 050	335	217	466	385	405	69	288
Pickup balers, farms, 1987	43 212	416	289	774	437	615	209	426
1982	46 783	452	229	823	500	672	181	477
number, 1987	49 402	501	321	928	554	674	257	454
1982	51 038	533	237	930	597	728	183	510
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups, farms	20 325	158	161	226	186	144	91	329
number	22 671	165	168	246	209	158	102	363
Wheel tractors, farms	11 034	35	86	79	50	96	112	141
number	16 027	44	100	99	78	139	155	201
Less than 40 horsepower (PTO), farms	2 731	17	46	14	30	19	37	30
number	3 294	18	49	15	46	29	53	32
40 horsepower (PTO) or more, farms	9 184	19	41	68	20	84	77	113
number	12 733	26	51	84	32	110	102	169
Grain and bean combines, farms	4 213	5	3	35	15	36	43	104
number	4 476	5	(D)	39	15	36	43	104
Cottonpickers and strippers, farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners, farms	4 620	51	12	98	51	69	25	18
number	4 661	52	12	98	52	69	25	19
Pickup balers, farms	4 940	71	35	108	36	25	36	18
number	5 174	84	36	110	36	26	36	18
Manufactured prior to 1983:								
Motortrucks, including pickups, farms	65 877	436	384	1 006	561	704	388	1 099
number	116 211	679	609	1 815	911	883	886	2 209
Wheel tractors, farms	78 036	626	523	1 104	700	883	448	1 170
number	249 642	1 600	1 449	3 640	2 029	2 704	1 511	4 150
Less than 40 horsepower (PTO), farms	46 568	512	402	778	447	609	223	626
number	81 269	854	669	1 421	774	1 183	372	1 125
40 horsepower (PTO) or more, farms	66 327	402	378	874	560	703	429	1 089
number	168 373	746	780	2 219	1 255	1 521	1 139	3 025
Grain and bean combines, farms	40 669	99	127	561	348	284	328	791
number	46 707	117	131	703	423	358	388	854
Cottonpickers and strippers, farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners, farms	28 076	222	274	450	288	419	75	272
number	30 109	228	300	483	358	438	76	283
Pickup balers, farms	39 638	365	267	721	422	593	193	411
number	44 228	417	285	818	518	648	221	436

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .... farms, 1987	1 317	649	1 037	684	820	885	1 017	699
1982	1 377	732	1 141	761	968	1 047	1 103	693
$1,000, 1987	85 176	13 767	61 621	15 916	56 189	32 120	85 280	23 414
1982	92 278	19 034	81 257	19 139	79 135	33 778	90 942	25 574
Average per farm .... dollars, 1987	64 674	21 213	59 422	23 270	68 523	36 294	83 854	33 497
1982	67 014	26 002	71 215	25 150	81 751	32 262	82 450	36 904
Farms by value group:								
$1 to $9,999 1987	144	258	175	272	83	275	135	246
1982	128	353	187	258	67	374	152	190
$10,000 to $19,999 1987	163	153	127	131	65	174	171	129
1982	129	131	158	219	87	210	131	179
$20,000 to $29,999 1987	164	89	123	122	148	109	44	78
1982	98	38	79	124	150	104	86	73
$30,000 to $49,999 1987	208	83	180	91	87	147	147	101
1982	288	83	200	60	92	151	178	108
$50,000 to $69,999 1987	131	39	130	14	176	69	97	78
1982	133	48	120	50	140	76	106	24
$70,000 to $99,999 1987	225	15	98	15	72	28	100	21
1982	244	58	116	12	159	57	101	69
$100,000 to $199,999 1987	213	10	150	36	138	67	191	31
1982	300	13	177	30	156	54	223	35
$200,000 or more 1987	69	2	54	3	51	16	132	15
1982	57	8	104	8	117	21	126	15
$200,000 to $499,999 1987	68	2	50	3	46	14	124	15
$500,000 or more 1987	1	-	4	-	5	2	8	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .... farms, 1987	1 195	523	947	596	762	738	947	606
1982	1 260	565	976	613	912	890	1 050	625
number, 1987	1 970	712	1 334	767	1 663	1 006	2 721	1 049
1982	1 963	722	1 466	890	1 816	1 123	2 674	1 061
Wheel tractors .... farms, 1987	1 293	627	991	647	781	863	935	622
1982	1 279	669	1 062	685	897	944	1 035	674
number, 1987	4 603	1 670	3 664	1 859	2 673	2 305	3 068	1 800
1982	4 276	1 655	3 660	1 697	2 921	2 345	3 120	1 752
Less than 40 horsepower (PTO) .... farms, 1987	869	504	601	503	435	593	521	413
number, 1987	1 459	970	1 098	953	788	995	852	656
40 horsepower (PTO) or more .... farms, 1987	1 140	404	872	456	722	643	860	519
number, 1987	3 144	700	2 566	906	1 885	1 310	2 216	1 144
Grain and bean combines[1] .... farms, 1987	931	155	437	140	622	314	610	365
1982	925	68	334	48	709	224	562	204
number, 1987	1 014	185	492	155	695	357	869	541
1982	957	69	355	53	748	232	678	235
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	452	384	704	258	71	479	241	386
1982	421	344	646	261	68	491	148	305
number, 1987	478	412	763	280	79	494	256	428
1982	427	363	664	261	69	499	164	311
Pickup balers .... farms, 1987	575	433	713	437	206	474	422	430
1982	702	479	793	448	227	640	418	409
number, 1987	600	488	799	558	212	533	530	536
1982	716	552	841	502	227	679	469	477
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .... farms	242	100	226	188	173	261	349	174
number	251	100	245	191	196	272	440	177
Wheel tractors .... farms	158	65	147	40	145	95	239	114
number	233	83	210	55	216	147	377	210
Less than 40 horsepower (PTO) .... farms	32	48	26	7	18	45	61	40
number	42	59	33	7	20	68	69	56
40 horsepower (PTO) or more .... farms	150	24	127	34	137	64	206	89
number	191	24	177	48	196	79	308	154
Grain and bean combines .... farms	64	5	15	1	104	4	89	9
number	67	5	15	(D)	105	4	102	9
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	49	26	105	23	4	57	41	74
number	49	26	105	24	(D)	57	41	75
Pickup balers .... farms	56	29	104	68	6	31	67	113
number	57	29	117	68	6	31	67	123
Manufactured prior to 1983:								
Motortrucks, including pickups .... farms	1 089	456	794	457	715	530	850	518
number	1 719	612	1 089	576	1 467	734	2 281	872
Wheel tractors .... farms	1 287	611	975	625	726	827	895	589
number	4 370	1 587	3 454	1 804	2 457	2 158	2 691	1 590
Less than 40 horsepower (PTO) .... farms	850	483	577	496	423	556	472	373
number	1 417	911	1 065	946	768	927	783	600
40 horsepower (PTO) or more .... farms	1 120	397	852	440	659	624	801	486
number	2 953	676	2 389	858	1 689	1 231	1 908	990
Grain and bean combines .... farms	868	150	422	139	545	311	538	357
number	947	180	477	(D)	590	353	767	532
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	403	358	602	235	67	422	200	323
number	429	386	658	256	(D)	437	215	353
Pickup balers .... farms	533	411	618	401	202	449	381	352
number	543	459	682	490	206	502	463	413

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .... farms, 1987	9	970	585	984	831	1 091	1 148	1 689
1982	11	1 037	644	1 084	933	1 280	1 320	1 867
$1,000, 1987	126	75 664	13 367	58 161	46 096	45 608	88 713	75 274
1982	141	82 738	17 181	67 351	62 790	62 181	113 405	95 812
Average per farm .... dollars, 1987	13 967	78 004	22 850	59 106	55 470	41 803	77 276	44 567
1982	12 800	79 786	26 678	62 132	67 299	48 579	85 913	51 319
Farms by value group:								
$1 to $9,999 1987	2	90	256	254	165	222	90	276
1982	5	99	217	250	139	268	129	329
$10,000 to $19,999 1987	5	129	90	103	148	223	149	291
1982	3	98	178	133	84	187	114	263
$20,000 to $29,999 1987	2	123	116	98	40	223	155	283
1982	3	106	142	141	160	185	109	286
$30,000 to $49,999 1987	-	116	50	123	134	132	121	319
1982	-	249	35	95	208	216	177	326
$50,000 to $69,999 1987	-	104	28	116	95	70	141	176
1982	-	59	11	109	57	137	216	239
$70,000 to $99,999 1987	-	105	32	63	77	74	136	149
1982	-	121	24	108	51	102	137	146
$100,000 to $199,999 1987	-	220	12	152	134	124	272	145
1982	-	192	17	177	147	142	293	187
$200,000 or more 1987	-	83	3	75	38	23	84	50
1982	-	113	20	71	87	43	145	91
$200,000 to $499,999 1987	-	83	3	73	38	23	80	49
$500,000 or more 1987	-	-	-	2	-	-	4	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .... farms, 1987	9	869	490	869	755	916	1 059	1 542
1982	11	914	555	947	859	1 038	1 190	1 613
number, 1987	9	1 815	710	1 572	1 472	1 352	2 209	2 605
1982	14	1 769	789	1 567	1 517	1 381	2 455	2 508
Wheel tractors .... farms, 1987	9	897	529	920	784	1 028	1 090	1 608
1982	10	929	597	981	860	1 196	1 162	1 753
number, 1987	14	3 342	1 290	3 080	2 826	3 270	3 712	5 019
1982	20	2 954	1 462	2 880	2 791	3 877	3 847	5 825
Less than 40 horsepower (PTO) .... farms, 1987	6	493	365	521	550	612	625	894
number, 1987	(D)	853	599	934	985	1 010	1 025	1 484
40 horsepower (PTO) or more .... farms, 1987	6	840	367	762	663	877	974	1 373
number, 1987	(D)	2 489	691	2 146	1 841	2 260	2 687	3 535
Grain and bean combines[1] .... farms, 1987	-	756	168	497	423	637	754	714
1982	-	645	78	444	445	607	786	649
number, 1987	-	861	181	524	449	724	820	763
1982	-	710	78	456	477	643	840	699
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	3	194	210	425	325	455	209	1 000
1982	4	153	201	390	367	476	226	1 040
number, 1987	(D)	212	249	457	332	478	243	1 078
1982	(D)	154	216	415	380	506	231	1 068
Pickup balers .... farms, 1987	4	401	303	445	343	711	304	949
1982	6	371	357	506	455	840	364	1 109
number, 1987	7	432	362	515	381	825	325	1 162
1982	6	378	389	560	487	884	380	1 235
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .... farms	2	291	103	283	194	291	305	414
number	(D)	324	107	307	200	319	341	447
Wheel tractors .... farms	-	185	23	158	119	159	173	179
number	-	268	35	228	165	242	238	290
Less than 40 horsepower (PTO) .... farms	-	18	9	41	20	47	37	46
number	-	19	9	45	21	64	49	69
40 horsepower (PTO) or more .... farms	-	172	15	129	109	131	150	146
number	-	249	26	183	144	178	189	221
Grain and bean combines .... farms	-	114	12	62	30	38	93	62
number	-	114	12	63	30	39	94	62
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	-	37	21	54	81	84	26	135
number	-	37	22	55	81	84	26	135
Pickup balers .... farms	-	23	43	44	19	80	15	146
number	-	23	43	46	21	80	15	151
Manufactured prior to 1983:								
Motortrucks, including pickups .... farms	7	721	431	746	665	752	958	1 331
number	(D)	1 491	603	1 265	1 272	1 033	1 868	2 158
Wheel tractors .... farms	9	881	517	875	776	990	1 058	1 575
number	14	3 074	1 255	2 852	2 661	3 028	3 474	4 729
Less than 40 horsepower (PTO) .... farms	6	480	357	506	544	588	605	857
number	(D)	834	590	888	964	946	976	1 415
40 horsepower (PTO) or more .... farms	6	820	359	712	644	852	936	1 336
number	(D)	2 240	665	1 963	1 697	2 082	2 496	3 314
Grain and bean combines .... farms	-	649	156	439	396	603	667	656
number	-	747	169	461	419	685	726	701
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	3	165	191	385	249	372	183	875
number	(D)	175	227	402	251	394	217	943
Pickup balers .... farms	4	380	275	415	327	656	294	866
number	7	409	319	469	360	745	310	1 011

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	1 347	1 686	556	853	1 074	460	817	541
1982	1 517	1 841	648	941	1 128	504	947	578
$1,000, 1987	88 013	97 076	41 621	31 838	53 229	12 615	23 419	9 770
1982	111 399	114 507	56 048	34 977	60 348	16 883	33 021	14 394
Average per farm dollars, 1987	65 340	57 578	74 857	37 324	49 561	27 423	28 664	18 060
1982	73 434	62 198	86 494	37 170	53 500	33 497	34 869	24 903
Farms by value group:								
$1 to $9,999 1987	177	324	58	305	125	173	275	272
1982	161	300	56	343	150	194	312	241
$10,000 to $19,999 1987	182	284	27	225	155	123	205	49
1982	271	328	95	175	185	85	189	146
$20,000 to $29,999 1987	157	174	110	76	177	65	90	150
1982	87	199	54	112	132	38	157	55
$30,000 to $49,999 1987	209	232	105	80	201	52	141	27
1982	242	264	91	123	257	72	69	40
$50,000 to $69,999 1987	147	208	78	50	177	8	33	37
1982	165	175	80	49	133	59	76	58
$70,000 to $99,999 1987	188	140	42	34	85	11	38	2
1982	203	186	38	38	77	19	50	21
$100,000 to $199,999 1987	211	242	87	51	118	25	23	2
1982	252	265	158	67	154	29	84	2
$200,000 or more 1987	76	82	49	32	36	3	12	2
1982	136	124	76	34	40	8	10	15
$200,000 to $499,999 1987	75	78	44	30	35	2	11	2
$500,000 or more 1987	1	4	5	2	1	1	1	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	1 248	1 542	510	750	948	415	750	410
1982	1 417	1 688	603	776	992	425	825	482
number, 1987	2 515	2 602	1 231	1 200	1 340	634	1 031	646
1982	2 738	2 771	1 273	1 215	1 478	641	1 250	670
Wheel tractors farms, 1987	1 295	1 563	527	784	1 015	423	783	531
1982	1 427	1 674	569	812	1 031	466	900	536
number, 1987	4 205	4 852	1 721	2 083	3 598	1 194	2 005	1 217
1982	4 476	5 038	1 870	2 013	3 333	1 082	2 206	1 226
Less than 40 horsepower (PTO) farms, 1987	617	820	256	528	572	339	490	379
number, 1987	1 116	1 283	416	889	1 082	572	772	588
40 horsepower (PTO) or more farms, 1987	1 128	1 280	503	537	924	288	596	359
number, 1987	3 089	3 569	1 305	1 194	2 516	622	1 233	629
Grain and bean combines[1] farms, 1987	827	703	399	219	355	151	301	114
1982	846	785	424	171	222	121	235	115
number, 1987	879	749	503	244	384	209	325	138
1982	903	823	513	177	223	144	254	115
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	266	908	56	301	765	181	374	249
1982	321	935	51	346	749	150	363	280
number, 1987	271	974	80	328	849	199	390	310
1982	328	967	58	350	774	153	363	311
Pickup balers farms, 1987	493	996	229	375	794	246	438	327
1982	550	1 111	224	416	824	267	505	322
number, 1987	512	1 152	253	416	947	347	473	438
1982	576	1 188	240	482	919	291	535	365
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	393	398	122	188	260	125	225	118
number	431	437	139	251	299	156	227	145
Wheel tractors farms	172	187	121	128	158	39	56	17
number	263	305	159	157	208	63	75	27
Less than 40 horsepower (PTO) farms	34	34	10	69	17	10	28	10
number	35	40	11	80	17	10	31	11
40 horsepower (PTO) or more farms	159	172	115	71	145	31	35	7
number	228	265	148	77	191	53	44	16
Grain and bean combines farms	76	92	41	10	65	12	9	1
number	76	101	56	10	65	23	9	(D)
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	26	163	5	51	159	13	53	14
number	26	163	5	51	160	13	53	14
Pickup balers farms	34	174	9	34	132	37	46	46
number	35	192	9	35	138	38	47	51
Manufactured prior to 1983:								
Motortrucks, including pickups farms	1 075	1 340	499	622	794	325	619	323
number	2 084	2 165	1 092	949	1 041	478	804	501
Wheel tractors farms	1 268	1 526	505	725	997	413	754	524
number	3 942	4 547	1 562	1 926	3 390	1 131	1 930	1 190
Less than 40 horsepower (PTO) farms	588	799	250	472	570	337	476	370
number	1 081	1 243	405	809	1 065	562	741	577
40 horsepower (PTO) or more farms	1 096	1 243	469	514	880	279	568	352
number	2 861	3 304	1 157	1 117	2 325	569	1 189	613
Grain and bean combines farms	755	625	364	209	290	142	292	113
number	803	648	447	234	319	186	316	(D)
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	241	755	51	256	619	170	323	235
number	245	811	75	277	689	186	337	296
Pickup balers farms	464	853	229	345	687	235	397	286
number	477	960	244	381	809	309	426	387

See footnotes at end of table.

able 8. Machinery and Equipment on Place: 1987 and 1982—Con.

ata are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
ALUE OF MACHINERY AND EQUIPMENT									
stimated market value of all machinery and equipment	farms, 1987	1 075	770	1 218	576	248	971	47	222
	1982	1 246	825	1 419	642	278	1 082	59	230
	$1,000, 1987	82 591	21 079	72 669	60 949	6 912	63 708	784	9 374
	1982	112 442	24 448	101 889	55 511	8 689	82 600	812	12 927
Average per farm	dollars, 1987	76 828	27 376	59 663	105 814	27 869	65 611	16 691	42 227
	1982	90 243	29 634	71 804	86 466	31 254	76 340	13 762	56 203
Farms by value group:									
$1 to $9,999	1987	86	280	195	93	104	102	24	76
	1982	104	271	225	77	75	71	38	33
$10,000 to $19,999	1987	108	119	197	44	60	120	10	26
	1982	171	196	175	116	72	109	12	73
$20,000 to $29,999	1987	172	124	121	21	14	132	4	26
	1982	95	115	144	67	55	135	3	17
$30,000 to $49,999	1987	145	106	174	82	18	109	5	23
	1982	148	90	213	62	25	150	2	22
$50,000 to $69,999	1987	152	61	168	42	17	141	2	25
	1982	174	66	171	38	5	106	2	24
$70,000 to $99,999	1987	113	43	149	49	16	125	1	20
	1982	117	26	117	84	22	159	2	11
$100,000 to $199,999	1987	210	34	157	147	18	200	1	18
	1982	257	52	265	118	23	305	-	33
$200,000 or more	1987	89	3	57	98	1	42	-	8
	1982	180	9	109	80	1	47	-	17
$200,000 to $499,999	1987	82	3	50	88	1	41	-	8
$500,000 or more	1987	7	-	7	10	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups	farms, 1987	1 003	651	1 001	542	213	918	39	214
	1982	1 098	683	1 310	612	251	1 006	50	215
	number, 1987	2 059	895	1 951	1 840	315	1 847	63	459
	1982	2 161	805	2 258	1 866	398	1 858	68	437
Wheel tractors	farms, 1987	1 007	719	1 141	544	234	914	44	208
	1982	1 160	741	1 326	573	253	979	58	224
	number, 1987	3 686	2 241	3 904	2 066	729	3 311	89	665
	1982	3 941	1 939	4 100	2 011	712	2 985	106	694
Less than 40 horsepower (PTO)	farms, 1987	531	515	678	288	170	555	37	123
	number, 1987	906	913	1 211	563	364	942	57	217
40 horsepower (PTO) or more	farms, 1987	980	612	965	506	189	881	24	177
	number, 1987	2 780	1 328	2 693	1 503	365	2 369	32	448
Grain and bean combines[1]	farms, 1987	764	214	679	389	77	773	5	121
	1982	700	140	744	453	90	767	1	148
	number, 1987	825	220	747	528	100	937	5	148
	1982	760	148	788	624	104	882	(D)	157
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	209	442	394	105	65	191	15	95
	1982	209	345	398	88	84	155	14	56
	number, 1987	216	479	396	153	73	201	16	105
	1982	230	346	423	103	84	162	(D)	58
Pickup balers	farms, 1987	318	509	648	177	131	385	33	123
	1982	350	510	712	196	164	315	33	103
	number, 1987	341	598	685	200	140	429	(D)	168
	1982	366	540	760	224	175	336	(D)	129
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms	269	215	226	239	30	188	8	30
	number	323	218	291	329	30	196	(D)	33
Wheel tractors	farms	162	43	158	91	-	129	3	21
	number	278	58	226	175	-	178	(D)	21
Less than 40 horsepower (PTO)	farms	43	12	45	10	-	10	-	9
	number	67	12	60	14	-	10	-	9
40 horsepower (PTO) or more	farms	139	36	129	89	-	122	3	12
	number	211	46	166	161	-	168	(D)	12
Grain and bean combines	farms	115	17	52	72	-	60	-	3
	number	117	17	58	80	-	61	-	3
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	29	37	60	5	9	32	-	20
	number	31	38	60	7	9	32	-	20
Pickup balers	farms	39	64	35	42	8	30	3	11
	number	40	64	39	42	8	30	(D)	11
Manufactured prior to 1983:									
Motortrucks, including pickups	farms	917	536	888	503	193	849	33	198
	number	1 736	677	1 660	1 511	285	1 651	(D)	426
Wheel tractors	farms	990	703	1 126	541	234	883	42	190
	number	3 408	2 183	3 678	1 891	729	3 130	(D)	644
Less than 40 horsepower (PTO)	farms	501	505	637	287	170	550	37	114
	number	839	901	1 151	549	364	932	57	208
40 horsepower (PTO) or more	farms	965	601	936	497	189	851	21	168
	number	2 569	1 282	2 527	1 342	365	2 201	(D)	436
Grain and bean combines	farms	655	197	628	340	77	717	5	119
	number	708	203	689	448	100	876	5	145
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	182	405	334	104	57	160	15	75
	number	185	441	336	146	64	169	16	85
Pickup balers	farms	281	478	618	145	124	368	30	113
	number	301	534	646	158	132	399	(D)	157

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	farms, 1987	932	747	1 036	1 304	393	1 298	1 269	1 152
	1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
	$1,000, 1987	48 307	36 963	64 784	70 180	21 629	98 830	87 355	64 631
	1982	69 304	43 076	88 332	90 904	25 066	116 795	122 288	91 224
Average per farm	dollars, 1987	51 831	49 482	62 532	53 819	55 036	76 140	68 837	56 103
	1982	63 757	52 340	75 176	60 928	61 138	80 715	84 105	66 297
Farms by value group:									
$1 to $9,999	1987	183	121	158	140	39	227	93	187
	1982	209	134	137	211	57	232	126	180
$10,000 to $19,999	1987	193	81	114	177	53	185	175	207
	1982	154	121	184	206	83	158	163	192
$20,000 to $29,999	1987	123	86	45	187	84	143	202	149
	1982	134	127	66	182	40	122	139	118
$30,000 to $49,999	1987	114	172	237	302	37	135	209	161
	1982	72	117	146	279	62	195	218	209
$50,000 to $69,999	1987	83	111	126	195	84	117	132	89
	1982	153	102	151	162	55	170	82	241
$70,000 to $99,999	1987	81	76	116	88	35	156	130	128
	1982	108	106	126	146	28	121	199	98
$100,000 to $199,999	1987	108	82	205	159	49	192	248	190
	1982	190	81	288	209	65	324	377	262
$200,000 or more	1987	47	18	35	56	12	143	80	41
	1982	67	35	77	97	20	125	150	76
$200,000 to $499,999	1987	47	18	32	55	10	128	77	39
$500,000 or more	1987	-	-	3	1	2	15	3	2
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups	farms, 1987	813	673	929	1 149	373	1 249	1 169	1 002
	1982	997	672	1 007	1 329	355	1 343	1 323	1 211
	number, 1987	1 469	1 136	1 705	1 793	890	3 464	2 310	1 695
	1982	1 626	917	1 590	1 899	836	3 598	2 620	1 845
Wheel tractors	farms, 1987	863	706	980	1 262	376	1 212	1 208	1 095
	1982	971	771	1 072	1 351	396	1 302	1 319	1 309
	number, 1987	2 989	2 360	3 459	4 517	1 216	3 934	3 942	3 637
	1982	2 940	2 469	3 602	4 187	1 341	3 991	4 257	4 030
Less than 40 horsepower (PTO)	farms, 1987	553	367	543	808	217	650	620	638
	number, 1987	918	582	888	1 443	378	1 121	986	1 183
40 horsepower (PTO) or more	farms, 1987	763	614	880	1 131	333	1 089	1 112	932
	number, 1987	2 071	1 778	2 571	3 074	838	2 813	2 956	2 454
Grain and bean combines[1]	farms, 1987	509	438	691	739	275	879	797	609
	1982	537	370	659	724	262	908	881	628
	number, 1987	590	472	747	772	365	1 162	839	679
	1982	567	371	695	746	341	1 129	971	644
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	364	177	292	627	121	220	268	405
	1982	307	126	252	595	133	145	238	543
	number, 1987	387	193	311	679	131	264	281	421
	1982	312	129	253	604	134	155	238	583
Pickup balers	farms, 1987	413	389	505	781	213	340	402	549
	1982	504	475	559	893	244	372	368	767
	number, 1987	447	457	542	835	239	385	430	581
	1982	518	499	598	894	253	420	382	792
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms	238	158	259	305	95	391	276	215
	number	256	185	277	325	100	464	317	235
Wheel tractors	farms	81	107	276	196	16	187	156	188
	number	148	216	332	286	22	263	210	247
Less than 40 horsepower (PTO)	farms	24	49	61	40	1	34	51	34
	number	33	77	62	44	(D)	35	60	35
40 horsepower (PTO) or more	farms	70	97	225	163	16	176	118	163
	number	115	139	270	242	(D)	228	150	212
Grain and bean combines	farms	43	32	77	51	16	110	111	45
	number	44	33	78	52	22	130	113	46
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	26	24	28	112	9	36	25	66
	number	26	25	28	113	9	37	26	67
Pickup balers	farms	15	75	15	104	12	5	24	58
	number	15	81	15	110	13	6	24	60
Manufactured prior to 1983:									
Motortrucks, including pickups	farms	690	588	778	983	354	1 127	1 046	914
	number	1 213	951	1 428	1 468	790	3 000	1 993	1 460
Wheel tractors	farms	857	676	925	1 234	376	1 169	1 186	1 067
	number	2 841	2 144	3 127	4 231	1 194	3 671	3 732	3 390
Less than 40 horsepower (PTO)	farms	539	332	486	794	216	630	576	618
	number	885	505	826	1 399	(D)	1 086	926	1 148
40 horsepower (PTO) or more	farms	747	593	846	1 096	333	1 042	1 096	887
	number	1 956	1 639	2 301	2 832	(D)	2 585	2 806	2 242
Grain and bean combines	farms	470	406	618	691	263	786	695	569
	number	546	439	669	720	343	1 032	726	633
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	339	153	266	516	113	190	245	339
	number	361	168	283	566	122	227	255	354
Pickup balers	farms	400	323	495	678	204	335	388	498
	number	432	376	527	725	226	379	406	521

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .... farms, 1987	834	1 910	1 337	995	892	1 268	711	1 446
1982	929	1 999	1 472	1 150	969	1 413	805	1 532
$1,000, 1987	26 156	78 540	74 844	69 692	68 274	75 415	63 461	66 945
1982	27 852	83 902	96 459	84 953	78 398	102 356	67 210	79 632
Average per farm .... dollars, 1987	31 365	41 120	55 979	70 042	76 540	59 476	89 256	46 296
1982	29 981	41 972	65 529	73 872	80 907	72 439	83 491	51 979
Farms by value group:								
$1 to $9,999 1987	302	517	240	118	73	161	115	280
1982	280	447	270	138	71	128	116	266
$10,000 to $19,999 1987	169	313	144	93	64	93	85	240
1982	194	351	205	72	116	186	115	303
$20,000 to $29,999 1987	89	299	184	81	133	222	65	205
1982	127	242	184	134	71	161	62	221
$30,000 to $49,999 1987	89	246	223	162	145	184	70	254
1982	139	349	216	181	147	141	115	150
$50,000 to $69,999 1987	72	158	170	134	127	183	81	158
1982	108	237	167	199	121	195	106	201
$70,000 to $99,999 1987	57	109	151	129	106	171	73	125
1982	52	155	155	122	162	201	48	170
$100,000 to $199,999 1987	42	226	156	207	182	210	134	131
1982	14	167	140	184	194	299	159	173
$200,000 or more 1987	14	42	69	71	62	44	88	53
1982	15	51	135	120	87	102	84	48
$200,000 to $499,999 1987	14	42	65	71	59	43	73	50
$500,000 or more 1987	-	-	4	-	3	1	15	3
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .... farms, 1987	707	1 586	1 186	927	777	1 173	680	1 247
1982	754	1 776	1 268	975	825	1 267	776	1 305
number, 1987	913	2 054	2 188	1 462	1 467	2 103	2 253	2 165
1982	917	2 096	2 245	1 494	1 493	1 861	2 425	2 016
Wheel tractors .... farms, 1987	805	1 789	1 228	933	814	1 207	685	1 386
1982	820	1 790	1 351	1 051	874	1 266	777	1 414
number, 1987	2 311	5 785	3 910	3 815	3 066	4 321	2 735	4 223
1982	2 191	5 345	4 192	3 416	3 123	3 928	2 856	3 998
Less than 40 horsepower (PTO) .... farms, 1987	531	1 163	711	466	546	597	407	853
number, 1987	923	2 235	1 194	879	879	1 017	818	1 398
40 horsepower (PTO) or more .... farms, 1987	614	1 520	1 054	851	753	1 105	584	1 121
number, 1987	1 388	3 550	2 716	2 936	2 187	3 304	1 917	2 825
Grain and bean combines[1] .... farms, 1987	279	602	850	669	565	774	462	521
1982	16	443	825	690	573	827	519	498
number, 1987	280	673	969	721	617	900	716	623
1982	126	450	949	733	594	875	667	536
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	514	902	409	175	303	277	156	713
1982	488	905	356	154	271	317	97	721
number, 1987	567	971	421	201	311	313	169	781
1982	521	939	362	156	271	324	97	777
Pickup balers .... farms, 1987	555	1 179	490	450	452	504	284	804
1982	621	1 249	521	544	434	646	257	898
number, 1987	636	1 286	513	503	463	549	324	924
1982	661	1 308	555	560	459	656	285	961
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .... farms	100	421	269	221	222	335	247	361
number	100	479	295	236	275	368	271	402
Wheel tractors .... farms	46	217	129	164	158	172	111	172
number	72	252	206	228	211	223	189	215
Less than 40 horsepower (PTO) .... farms	22	77	43	50	34	29	33	31
number	28	84	45	69	43	30	34	40
40 horsepower (PTO) or more .... farms	36	152	107	133	143	158	92	143
number	44	168	161	159	168	193	155	175
Grain and bean combines .... farms	4	28	64	65	74	163	54	36
number	5	28	65	66	76	164	77	36
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	79	150	56	18	65	31	16	148
number	79	150	56	19	65	31	16	148
Pickup balers .... farms	71	206	23	17	38	36	36	137
number	73	207	23	17	38	36	37	138
Manufactured prior to 1983:								
Motortrucks, including pickups .... farms	654	1 315	1 052	817	673	1 009	652	1 057
number	813	1 575	1 893	1 226	1 192	1 735	1 982	1 763
Wheel tractors .... farms	800	1 753	1 194	911	801	1 192	674	1 360
number	2 239	5 533	3 704	3 587	2 855	4 098	2 546	4 008
Less than 40 horsepower (PTO) .... farms	517	1 092	680	435	522	569	385	832
number	895	2 151	1 149	810	836	987	784	1 358
40 horsepower (PTO) or more .... farms	614	1 482	1 019	837	745	1 089	570	1 103
number	1 344	3 382	2 555	2 777	2 019	3 111	1 762	2 650
Grain and bean combines .... farms	275	574	786	610	502	640	428	487
number	275	645	904	655	541	736	639	587
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	447	770	353	157	239	249	140	566
number	488	821	365	182	246	282	153	633
Pickup balers .... farms	508	1 002	470	443	416	477	254	679
number	563	1 079	490	486	425	513	287	786

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	2 924	570	1 085	785	1 554	962	61	404
1982	3 245	655	1 199	828	1 773	1 042	82	422
$1,000, 1987	139 854	29 049	31 821	36 927	156 467	52 573	2 313	20 230
1982	167 952	40 709	37 586	51 825	172 230	69 372	1 711	27 878
Average per farm dollars, 1987	47 830	50 964	29 328	47 041	100 687	54 649	37 923	50 075
1982	51 757	62 151	31 348	62 590	97 140	56 576	20 869	66 060
Farms by value group:								
$1 to $9,999 1987	603	102	299	133	226	205	25	77
1982	710	116	426	92	208	214	58	70
$10,000 to $19,999 1987	490	145	211	142	168	84	8	71
1982	540	67	286	98	253	121	8	68
$20,000 to $29,999 1987	483	73	162	54	156	93	9	63
1982	403	66	130	82	194	51	6	52
$30,000 to $49,999 1987	420	66	249	121	201	237	8	61
1982	484	134	117	206	182	151	2	63
$50,000 to $69,999 1987	312	24	73	221	117	92	1	48
1982	321	103	107	68	164	121	2	38
$70,000 to $99,999 1987	203	60	44	44	128	101	5	23
1982	271	42	46	92	131	153	2	46
$100,000 to $199,999 1987	303	77	37	49	300	108	3	48
1982	367	78	56	139	331	166	2	39
$200,000 or more 1987	110	23	10	21	258	42	2	13
1982	149	49	31	51	310	65	2	46
$200,000 to $499,999 1987	103	22	9	21	233	39	2	12
$500,000 or more 1987	7	1	1	-	25	3	-	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	2 573	546	894	732	1 456	822	47	365
1982	2 910	648	998	720	1 653	910	81	406
number, 1987	4 316	1 251	1 150	1 045	5 004	1 470	115	824
1982	4 559	1 458	1 253	1 055	5 411	1 456	140	818
Wheel tractors farms, 1987	2 764	539	1 037	756	1 473	911	47	378
1982	2 922	619	1 110	727	1 622	945	69	385
number, 1987	9 387	1 806	2 995	2 332	5 605	3 041	110	1 289
1982	8 801	1 862	2 978	2 250	5 759	3 024	129	1 141
Less than 40 horsepower (PTO) farms, 1987	1 907	306	726	460	833	509	36	240
number, 1987	3 427	529	1 300	687	1 455	869	(D)	475
40 horsepower (PTO) or more farms, 1987	2 208	477	848	676	1 326	805	26	315
number, 1987	5 960	1 277	1 695	1 645	4 150	2 172	(D)	814
Grain and bean combines[1] farms, 1987	1 588	357	401	360	1 112	577	1	280
1982	1 402	378	207	296	1 118	558	1	231
number, 1987	1 848	436	452	392	1 626	697	(D)	389
1982	1 589	491	216	297	1 441	634	(D)	293
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	1 471	116	633	150	350	326	7	87
1982	1 122	120	525	115	261	370	15	128
number, 1987	1 540	119	759	194	384	349	(D)	102
1982	1 598	141	543	116	277	370	15	128
Pickup balers farms, 1987	1 990	276	716	407	452	573	5	180
1982	1 994	245	742	366	490	623	11	184
number, 1987	2 505	323	907	437	533	690	(D)	201
1982	2 687	279	857	378	571	630	(D)	197
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	523	130	255	222	462	200	26	112
number	589	141	264	225	597	217	35	150
Wheel tractors farms	305	44	63	114	341	129	9	40
number	470	56	92	140	585	163	11	94
Less than 40 horsepower (PTO) farms	74	17	31	46	64	18	6	17
number	102	17	33	53	69	18	(D)	23
40 horsepower (PTO) or more farms	250	34	53	69	298	122	3	30
number	368	39	59	87	516	145	(D)	71
Grain and bean combines farms	77	16	11	32	129	18	-	14
number	86	17	11	32	158	21	-	16
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	219	15	103	30	47	27	2	18
number	230	15	104	30	49	27	(D)	18
Pickup balers farms	324	29	97	30	35	59	-	21
number	340	29	102	30	35	76	-	22
Manufactured prior to 1983:								
Motortrucks, including pickups farms	2 331	532	697	574	1 396	724	37	317
number	3 727	1 110	886	820	4 407	1 253	80	674
Wheel tractors farms	2 678	521	1 021	746	1 422	895	41	363
number	8 917	1 750	2 903	2 192	5 020	2 878	99	1 195
Less than 40 horsepower (PTO) farms	1 856	289	697	436	795	501	31	223
number	3 325	512	1 267	634	1 386	851	(D)	452
40 horsepower (PTO) or more farms	2 144	468	831	646	1 265	769	25	299
number	5 592	1 238	1 636	1 558	3 634	2 027	(D)	743
Grain and bean combines farms	1 521	343	390	331	1 013	567	1	271
number	1 762	419	441	360	1 468	676	(D)	373
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	1 273	101	530	139	306	299	5	77
number	1 310	104	655	164	335	322	(D)	84
Pickup balers farms	1 796	273	660	378	433	548	5	163
number	2 165	294	805	407	498	614	(D)	179

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .... farms, 1987	1 436	1 448	1 186	843	1 124	921	924	605
1982	1 536	1 685	1 325	951	1 213	1 093	981	684
$1,000, 1987	99 242	116 727	54 733	46 797	63 870	18 348	41 167	27 812
1982	128 760	141 965	65 807	59 477	73 716	22 476	49 336	32 411
Average per farm .... dollars, 1987	69 110	80 612	46 149	55 512	56 824	19 922	44 553	45 969
1982	83 828	84 252	49 665	62 541	60 772	20 564	50 292	47 384
Farms by value group:								
$1 to $9,999 1987	166	136	219	156	262	429	223	176
1982	163	170	224	118	192	570	253	246
$10,000 to $19,999 1987	110	105	273	70	174	186	152	125
1982	89	138	252	151	281	225	137	131
$20,000 to $29,999 1987	128	136	148	142	171	136	174	91
1982	114	153	169	80	111	116	88	96
$30,000 to $49,999 1987	262	229	156	138	108	107	127	74
1982	270	263	261	122	113	83	215	63
$50,000 to $69,999 1987	248	240	120	112	83	30	64	47
1982	136	153	90	122	153	50	119	26
$70,000 to $99,999 1987	172	160	110	67	99	9	60	24
1982	207	266	113	128	75	26	47	15
$100,000 to $199,999 1987	259	301	130	127	160	21	86	33
1982	383	344	172	191	217	12	61	68
$200,000 or more 1987	91	141	30	31	67	3	38	35
1982	174	198	44	39	71	11	61	39
$200,000 to $499,999 1987	87	134	30	29	64	2	38	29
$500,000 or more 1987	4	7	-	2	3	1	-	6
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .... farms, 1987	1 344	1 391	1 032	750	1 010	796	791	510
1982	1 311	1 528	1 127	842	1 130	976	826	608
number, 1987	2 487	3 219	1 614	1 235	2 332	1 230	1 227	912
1982	2 359	3 332	1 814	1 189	2 496	1 524	1 094	999
Wheel tractors .... farms, 1987	1 367	1 347	1 123	764	1 059	872	875	566
1982	1 356	1 569	1 196	914	1 120	968	877	612
number, 1987	4 680	5 269	3 560	2 485	3 217	2 288	2 692	1 795
1982	4 785	5 548	3 418	2 740	3 418	2 151	2 562	1 804
Less than 40 horsepower (PTO) .... farms, 1987	639	674	645	391	540	703	537	411
number, 1987	988	1 221	1 166	708	854	1 251	900	723
40 horsepower (PTO) or more .... farms, 1987	1 264	1 259	970	676	906	585	732	423
number, 1987	3 692	4 048	2 394	1 777	2 363	1 037	1 792	1 072
Grain and bean combines[1] .... farms, 1987	1 025	1 122	541	427	588	187	422	244
1982	1 084	1 168	619	472	805	123	266	157
number, 1987	1 201	1 277	604	447	732	230	450	274
1982	1 191	1 303	651	491	998	129	268	166
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	289	252	552	228	191	468	438	253
1982	299	371	544	145	232	394	427	203
number, 1987	308	265	573	263	198	509	466	262
1982	302	398	550	147	232	428	476	229
Pickup balers .... farms, 1987	540	487	665	393	417	519	506	290
1982	582	607	628	543	529	629	541	322
number, 1987	595	508	740	457	531	620	546	346
1982	596	650	655	563	593	708	571	357
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .... farms	358	430	308	175	315	213	246	118
number	389	478	358	192	339	239	284	129
Wheel tractors .... farms	210	299	157	121	149	48	90	62
number	258	411	229	176	236	66	129	85
Less than 40 horsepower (PTO) .... farms	17	95	31	11	49	23	36	22
number	17	105	35	15	50	23	38	23
40 horsepower (PTO) or more .... farms	197	228	137	115	128	31	65	42
number	241	306	194	161	186	43	91	62
Grain and bean combines .... farms	109	162	46	50	42	8	45	8
number	112	175	46	51	49	8	46	8
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	9	12	83	65	39	25	51	18
number	9	13	83	65	41	25	51	18
Pickup balers .... farms	22	18	71	85	41	48	57	12
number	22	20	71	85	44	51	58	12
Manufactured prior to 1983:								
Motortrucks, including pickups .... farms	1 214	1 264	815	667	895	669	646	468
number	2 098	2 741	1 256	1 043	1 993	991	943	783
Wheel tractors .... farms	1 331	1 305	1 090	749	1 036	865	849	562
number	4 422	4 858	3 331	2 309	2 981	2 222	2 563	1 710
Less than 40 horsepower (PTO) .... farms	625	590	636	380	497	690	503	407
number	971	1 116	1 131	693	804	1 228	862	700
40 horsepower (PTO) or more .... farms	1 232	1 236	924	660	879	578	713	421
number	3 451	3 742	2 200	1 616	2 177	994	1 701	1 010
Grain and bean combines .... farms	926	966	507	378	557	179	378	236
number	1 089	1 102	558	396	683	222	404	266
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	280	240	487	195	152	445	387	235
number	299	252	490	198	157	484	415	244
Pickup balers .... farms	521	472	612	355	393	485	459	281
number	573	488	669	372	487	569	488	334

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .... farms, 1987..	1 252	3 186	950	609	884	1 947	456	1 034
1982..	1 391	3 338	1 061	701	1 013	2 112	483	1 079
$1,000, 1987..	87 446	189 731	51 228	50 014	60 235	65 172	43 739	61 844
1982..	104 919	185 203	59 662	67 184	78 819	77 805	44 768	68 154
Average per farm .... dollars, 1987..	69 845	59 551	53 925	82 125	68 139	33 473	95 919	59 810
1982..	75 427	55 483	56 232	95 840	77 807	36 839	92 688	63 164
Farms by value group								
$1 to $9,999 .... 1987..	135	507	129	39	135	451	43	181
1982..	70	618	183	85	122	618	30	140
$10,000 to $19,999 .... 1987..	141	461	210	58	115	368	41	176
1982..	194	409	130	18	84	396	38	189
$20,000 to $29,999 .... 1987..	151	363	88	90	72	468	10	98
1982..	137	493	144	69	74	164	48	137
$30,000 to $49,999 .... 1987..	195	534	134	95	139	256	72	165
1982..	194	552	169	153	76	354	73	113
$50,000 to $69,999 .... 1987..	166	382	119	58	99	141	76	74
1982..	199	281	144	60	192	221	64	128
$70,000 to $99,999 .... 1987..	143	328	120	85	130	118	61	108
1982..	170	302	107	45	151	148	60	103
$100,000 to $199,999 .... 1987..	221	421	115	123	134	128	95	178
1982..	317	530	131	165	246	183	133	194
$200,000 or more .... 1987..	100	190	35	61	60	17	58	54
1982..	110	153	53	106	68	28	37	75
$200,000 to $499,999 .... 1987..	97	187	34	57	57	17	53	53
$500,000 or more .... 1987..	3	3	1	4	3	-	5	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .... farms, 1987..	1 173	2 811	838	573	819	1 640	449	939
1982..	1 223	2 857	963	670	907	1 827	458	983
number, 1987..	1 904	3 783	1 442	1 317	1 885	2 144	1 297	1 452
1982..	2 044	3 627	1 428	1 415	1 870	2 352	1 342	1 490
Wheel tractors .... farms, 1987..	1 211	2 989	904	591	803	1 859	418	988
1982..	1 282	3 077	985	623	916	1 875	412	1 006
number, 1987..	4 300	10 506	3 144	2 026	2 633	6 016	1 416	3 366
1982..	4 217	9 839	3 213	2 181	2 847	5 545	1 455	3 236
Less than 40 horsepower (PTO) .... farms, 1987..	637	1 928	574	294	393	1 231	177	566
number, 1987..	1 168	3 589	966	497	600	2 348	279	1 095
40 horsepower (PTO) or more .... farms, 1987..	1 128	2 609	797	532	692	1 487	376	842
number, 1987..	3 132	6 917	2 178	1 529	2 033	3 668	1 137	2 271
Grain and bean combines[1] .... farms, 1987..	824	1 485	578	431	596	786	332	460
1982..	776	990	586	489	610	508	349	281
number, 1987..	866	1 617	633	500	657	883	428	509
1982..	827	1 010	636	567	667	508	468	299
Cottonpickers and strippers .... farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987..	486	1 884	371	67	135	1 150	74	671
1982..	414	1 829	417	92	148	860	44	632
number, 1987..	504	1 979	382	67	142	1 201	75	700
1982..	416	1 903	423	92	150	886	46	665
Pickup balers .... farms, 1987..	721	2 224	451	177	290	1 348	166	672
1982..	733	2 283	607	200	427	1 291	150	683
number, 1987..	781	2 467	477	201	321	1 560	194	778
1982..	774	2 440	654	218	476	1 411	182	796
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .... farms..	263	642	190	139	175	416	102	270
number..	289	710	200	163	197	435	122	298
Wheel tractors .... farms..	189	444	144	108	79	141	82	162
number..	276	668	218	157	117	212	110	247
Less than 40 horsepower (PTO) .... farms..	35	92	16	10	12	45	13	32
number..	38	111	16	13	13	65	14	75
40 horsepower (PTO) or more .... farms..	173	389	133	108	71	110	78	133
number..	238	557	202	144	104	147	96	172
Grain and bean combines .... farms..	80	91	56	87	75	17	51	50
number..	80	113	62	90	76	17	58	50
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners .... farms..	61	303	47	14	37	131	11	87
number..	61	303	48	14	37	131	11	89
Pickup balers .... farms..	72	357	35	12	33	183	38	95
number..	74	394	35	12	34	183	38	100
Manufactured prior to 1983:								
Motortrucks, including pickups .... farms..	1 024	2 348	746	529	765	1 349	444	789
number..	1 615	3 073	1 242	1 154	1 688	1 709	1 175	1 154
Wheel tractors .... farms..	1 201	2 906	881	579	795	1 822	403	966
number..	4 024	9 838	2 926	1 869	2 516	5 804	1 306	3 119
Less than 40 horsepower (PTO) .... farms..	619	1 869	559	290	386	1 197	172	536
number..	1 130	3 478	950	484	587	2 283	265	1 020
40 horsepower (PTO) or more .... farms..	1 110	2 519	772	517	685	1 470	361	829
number..	2 894	6 360	1 976	1 385	1 929	3 521	1 041	2 099
Grain and bean combines .... farms..	747	1 397	524	350	524	769	291	428
number..	786	1 504	571	410	581	866	370	459
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners .... farms..	428	1 595	325	53	98	1 027	63	588
number..	443	1 676	334	53	105	1 070	64	611
Pickup balers .... farms..	665	1 926	423	170	259	1 225	142	599
number..	707	2 073	442	189	287	1 377	156	678

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	689	814	736	748	504	1 174	1 840	1 027
1982	776	864	801	884	571	1 199	2 094	1 211
$1,000, 1987	22 571	55 761	28 668	58 691	57 365	65 729	75 930	74 580
1982	29 343	70 204	30 521	63 328	60 669	80 437	94 727	92 568
Average per farm dollars, 1987	32 760	68 503	38 951	78 464	113 819	55 987	41 266	72 620
1982	37 814	81 255	38 104	71 637	106 250	67 087	45 237	76 439
Farms by value group:								
$1 to $9,999 1987	201	121	218	84	68	238	483	117
1982	227	63	296	93	79	154	624	122
$10,000 to $19,999 1987	171	87	166	86	35	128	326	136
1982	148	132	168	88	45	193	368	136
$20,000 to $29,999 1987	117	114	93	93	39	137	233	80
1982	85	95	93	55	32	114	227	154
$30,000 to $49,999 1987	49	82	77	102	23	187	240	152
1982	68	128	80	171	81	236	186	151
$50,000 to $69,999 1987	55	122	71	86	45	141	208	111
1982	103	97	39	169	64	130	229	111
$70,000 to $99,999 1987	39	81	27	85	83	99	178	155
1982	79	83	51	51	64	110	168	191
$100,000 to $199,999 1987	51	151	69	127	126	201	132	199
1982	50	170	54	207	101	176	207	238
$200,000 or more 1987	6	56	15	85	85	43	40	77
1982	16	96	20	50	105	86	85	108
$200,000 to $499,999 1987	6	53	14	83	71	42	38	74
$500,000 or more 1987	-	3	1	2	14	1	2	3
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	590	751	647	651	470	1 031	1 533	911
1982	657	828	651	802	519	991	1 754	1 138
number, 1987	829	1 551	1 066	1 426	1 531	1 531	2 247	1 982
1982	833	1 625	1 104	1 554	1 421	1 444	2 427	2 121
Wheel tractors farms, 1987	642	774	633	724	444	1 081	1 721	960
1982	707	790	720	807	476	1 080	1 908	1 108
number, 1987	2 171	2 637	1 850	2 767	1 779	3 900	5 347	3 380
1982	1 945	2 706	1 880	2 687	1 643	3 621	5 168	3 719
Less than 40 horsepower (PTO) farms, 1987	520	373	427	462	204	679	1 134	509
number, 1987	1 017	695	700	790	410	1 172	1 843	737
40 horsepower (PTO) or more farms, 1987	462	701	450	671	412	967	1 390	896
number, 1987	1 154	1 942	1 150	1 977	1 369	2 728	3 504	2 643
Grain and bean combines[1] farms, 1987	251	537	153	534	384	435	670	711
1982	125	533	195	559	383	290	498	895
number, 1987	273	577	163	593	546	461	724	781
1982	131	580	199	592	474	291	537	914
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	432	277	380	113	41	767	934	118
1982	277	211	261	156	82	788	905	265
number, 1987	440	282	397	116	60	837	982	129
1982	277	217	292	159	82	833	914	269
Pickup balers farms, 1987	509	439	395	222	115	786	1 078	355
1982	456	368	392	311	125	879	1 080	350
number, 1987	606	461	453	231	153	960	1 211	403
1982	488	376	449	318	138	1 024	1 147	384
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	134	195	278	174	172	354	400	270
number	138	204	292	213	231	384	428	313
Wheel tractors farms	32	95	90	101	137	183	229	178
number	45	121	114	132	243	256	347	234
Less than 40 horsepower (PTO) farms	16	7	55	22	16	41	98	22
number	27	10	59	31	22	43	107	24
40 horsepower (PTO) or more farms	16	92	44	84	134	160	137	160
number	18	111	55	101	221	213	240	210
Grain and bean combines farms	3	60	6	85	64	36	39	105
number	3	60	6	87	76	36	39	108
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	72	26	59	5	17	158	115	8
number	72	26	59	5	17	158	115	8
Pickup balers farms	29	14	59	2	15	153	72	33
number	43	15	59	(D)	16	167	72	33
Manufactured prior to 1983:								
Motortrucks, including pickups farms	550	651	464	561	434	807	1 322	827
number	691	1 347	774	1 213	1 300	1 147	1 819	1 669
Wheel tractors farms	634	774	593	708	413	1 048	1 655	918
number	2 126	2 516	1 736	2 635	1 536	3 644	5 000	3 146
Less than 40 horsepower (PTO) farms	512	371	386	450	195	658	1 066	490
number	990	685	641	759	388	1 129	1 736	713
40 horsepower (PTO) or more farms	462	689	435	654	376	918	1 369	854
number	1 136	1 831	1 095	1 876	1 148	2 515	3 264	2 433
Grain and bean combines farms	250	481	147	453	328	399	644	609
number	270	517	157	506	470	425	685	673
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	360	251	322	109	33	638	825	113
number	368	256	338	111	43	679	867	121
Pickup balers farms	492	426	356	220	111	668	1 025	338
number	563	446	394	(D)	137	793	1 139	370

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[1] Data for 1982 include self-propelled only.

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Commercial fertilizer farms, 1987	62 703	194	373	640	409	657	405	1 109
1982	66 165	241	381	642	347	805	478	1 063
acres on which used, 1987	11 815 747	14 559	26 975	149 497	47 573	67 428	160 616	169 543
1982	12 800 063	14 193	35 980	146 723	34 489	92 665	164 390	170 341
Cropland fertilized, except pastureland farms, 1987	62 184	193	366	633	409	646	405	1 109
1982	65 820	241	367	642	341	800	478	1 062
acres on which used, 1987	11 697 464	14 299	26 743	144 127	45 253	66 528	160 403	169 108
1982	12 710 295	13 753	35 717	146 545	33 967	91 815	164 065	169 288
Pastureland and rangeland fertilized farms, 1987	2 575	11	15	49	25	32	8	16
1982	2 690	19	23	16	21	29	12	32
acres on which used, 1987	118 283	260	232	5 370	2 320	900	213	435
1982	89 768	440	263	178	522	850	325	1 053
Lime farms, 1987	5 328	1	69	17	-	164	3	48
1982	4 168	14	110	6	-	140	-	24
acres on which used, 1987	234 884	(D)	2 121	1 336	-	5 165	114	3 086
1982	162 255	294	1 763	60	-	5 059	-	1 080
tons, 1987	565 123	(D)	5 091	3 621	-	12 235	280	7 660
1982	388 055	656	4 366	240	-	8 358	-	3 960
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	16 629	17	42	75	53	73	48	328
1982	18 131	16	40	93	57	105	38	332
acres on which used, 1987	2 145 938	2 006	3 541	16 526	4 721	5 810	14 164	51 628
1982	2 496 835	3 080	6 186	12 275	2 9[illegible]7	6 220	11 492	58 220
Nematodes in crops farms, 1987	1 656	-	1	-	-	5	6	27
1982	1 684	-	19	-	-	9	8	36
acres on which used, 1987	175 051	-	(D)	-	-	1 514	2 150	1 236
1982	232 199	-	199	-	-	1 160	1 160	6 535
Diseases in crops and orchards farms, 1987	2 452	5	16	59	11	18	4	25
1982	2 256	9	43	24	1	7	5	49
acres on which used, 1987	473 244	2 497	1 576	8 040	834	1 051	1 050	650
1982	468 165	3 547	3 682	4 855	(D)	(D)	1 088	1 782
Weeds, grass, or brush in crops and pasture farms, 1987	53 496	84	235	493	212	566	372	949
1982	55 125	92	285	524	183	636	457	1 012
acres on which used, 1987	11 714 916	8 869	18 247	126 165	20 162	47 441	164 210	231 843
1982	12 948 024	4 659	25 917	117 604	24 359	64 263	167 532	246 601
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	1 503	6	11	25	-	3	8	13
1982	1 323	1	2	36	9	26	10	15
acres on which used, 1987	208 562	(D)	401	4 186	-	1 140	226	1 341
1982	215 064	(D)	(D)	2 298	(D)	1 762	1 079	3 955

Chemicals used	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Commercial fertilizer farms, 1987	1 111	239	746	310	708	564	845	377
1982	1 129	250	754	249	770	744	877	267
acres on which used, 1987	152 668	9 603	71 189	34 938	159 765	52 133	375 325	43 603
1982	148 759	11 084	73 051	16 595	169 955	67 090	439 133	20 065
Cropland fertilized, except pastureland farms, 1987	1 111	232	730	304	702	564	845	369
1982	1 129	250	754	242	770	737	871	267
acres on which used, 1987	152 529	9 050	70 790	30 548	159 653	52 028	367 394	40 683
1982	148 639	10 724	72 907	16 005	169 955	66 785	438 009	20 065
Pastureland and rangeland fertilized farms, 1987	10	29	35	48	7	3	48	41
1982	10	18	12	8	-	35	48	-
acres on which used, 1987	139	553	399	4 390	112	105	7 931	2 920
1982	120	360	144	590	-	305	1 124	-
Lime farms, 1987	20	39	40	38	11	125	-	9
1982	28	65	11	1	-	169	-	4
acres on which used, 1987	648	796	991	807	2 712	4 124	-	171
1982	936	1 400	165	(D)	-	5 294	-	40
tons, 1987	1 320	1 971	1 820	1 543	4 287	11 238	-	288
1982	1 104	2 732	336	(D)	-	11 998	-	40
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	211	12	332	26	109	62	194	63
1982	268	32	380	11	135	148	254	57
acres on which used, 1987	26 786	(D)	22 505	1 292	19 125	4 370	56 651	10 132
1982	30 835	1 055	30 399	1 334	24 725	5 759	72 037	2 945
Nematodes in crops farms, 1987	25	-	42	7	7	1	56	-
1982	42	6	40	5	2	5	69	-
acres on which used, 1987	2 639	-	2 832	35	96	(D)	10 870	-
1982	4 629	12	3 783	335	(D)	754	14 284	-
Diseases in crops and orchards farms, 1987	5	11	16	7	118	14	170	19
1982	14	2	15	11	84	32	144	18
acres on which used, 1987	(D)	19	255	7	21 098	(D)	54 933	5 545
1982	345	(D)	280	1 139	13 371	560	40 442	2 958
Weeds, grass, or brush in crops and pasture farms, 1987	1 031	87	666	199	630	470	716	318
1982	1 042	99	545	181	740	607	753	205
acres on which used, 1987	191 709	4 512	56 599	17 774	181 598	47 105	343 422	29 307
1982	187 885	5 045	50 113	17 636	208 892	50 598	395 429	14 740
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	20	12	6	16	44	12	78	-
1982	11	6	-	12	13	15	33	19
acres on which used, 1987	3 323	104	92	390	6 701	506	13 785	-
1982	1 030	192	-	1 236	4 092	1 559	5 924	528

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Commercial fertilizer farms, 1987	2	778	283	730	618	639	1 002	1 324
1982	3	872	310	703	660	794	1 030	1 353
acres on which used, 1987	(D)	159 101	16 130	130 379	114 628	84 366	195 235	160 478
1982	(D)	160 248	17 563	135 237	148 696	121 360	205 269	183 242
Cropland fertilized, except pastureland farms, 1987	2	778	274	723	618	638	995	1 308
1982	2	872	306	703	660	786	1 030	1 338
acres on which used, 1987	(D)	158 998	15 395	130 052	114 224	84 185	195 059	154 051
1982	(D)	159 561	16 082	134 379	148 046	120 935	205 164	175 564
Pastureland and rangeland fertilized farms, 1987	-	11	16	16	14	12	13	152
1982	1	20	10	20	21	19	4	236
acres on which used, 1987	-	103	735	327	404	181	176	6 427
1982	(D)	687	1 481	858	650	425	105	7 678
Lime farms, 1987	-	17	40	154	127	11	30	323
1982	1	11	39	48	82	7	6	170
acres on which used, 1987	-	706	1 477	14 790	5 945	385	2 604	14 662
1982	(D)	41	786	4 640	7 022	350	553	9 358
tons, 1987	-	1 782	1 999	35 338	16 311	286	5 061	40 961
1982	(D)	61	2 123	9 544	15 382	658	1 131	25 049
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	-	126	23	406	317	68	263	906
1982	-	151	60	408	356	125	275	1 008
acres on which used, 1987	-	28 005	765	51 606	37 794	6 901	41 427	87 228
1982	-	29 233	1 270	60 440	69 989	17 762	46 866	119 351
Nematodes in crops farms, 1987	-	2	-	41	28	3	6	84
1982	-	6	-	15	39	46	17	60
acres on which used, 1987	-	(D)	-	8 058	3 071	358	632	6 827
1982	-	366	-	3 817	8 447	6 372	5 648	4 370
Diseases in crops and orchards farms, 1987	-	12	16	74	12	5	19	3
1982	-	10	16	57	40	13	7	19
acres on which used, 1987	-	(D)	67	1 944	414	1 529	1 188	283
1982	-	1 600	40	2 903	12 250	1 782	3 159	1 195
Weeds, grass, or brush in crops and pasture farms, 1987	-	739	137	541	538	660	942	972
1982	1	794	161	548	512	704	927	936
acres on which used, 1987	-	217 666	7 839	97 987	134 408	80 444	266 362	125 857
1982	(D)	243 613	9 341	115 582	151 536	88 134	292 367	136 609
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	-	4	6	54	14	4	4	12
1982	-	7	12	26	14	38	8	42
acres on which used, 1987	-	(D)	6	5 825	1 807	2 690	605	463
1982	-	3 312	532	3 132	4 966	5 507	2 197	2 768

Chemicals used	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Commercial fertilizer farms, 1987	1 011	1 326	494	438	845	166	590	163
1982	1 200	1 277	539	515	895	204	631	177
acres on which used, 1987	183 848	178 598	166 877	29 936	74 442	30 570	48 152	9 613
1982	217 831	170 237	189 270	45 096	79 654	33 311	69 333	9 462
Cropland fertilized, except pastureland farms, 1987	1 011	1 279	494	423	844	166	579	163
1982	1 200	1 264	539	512	869	204	631	163
acres on which used, 1987	183 720	176 740	166 468	29 608	71 576	(D)	47 935	8 761
1982	216 985	167 963	189 198	44 816	73 675	32 965	69 303	9 242
Pastureland and rangeland fertilized farms, 1987	4	85	20	29	94	1	13	25
1982	30	95	8	26	167	16	6	20
acres on which used, 1987	128	1 858	409	328	2 866	(D)	217	852
1982	846	2 274	72	280	5 979	346	30	220
Lime farms, 1987	113	258	-	38	273	9	159	17
1982	54	237	-	24	242	26	145	40
acres on which used, 1987	5 509	10 776	-	1 454	10 038	1 780	5 162	202
1982	2 533	9 559	-	451	5 797	1 950	5 886	671
tons, 1987	14 009	31 292	-	1 916	32 312	2 810	11 788	136
1982	4 291	24 304	-	1 356	16 230	3 432	16 439	821
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	394	746	36	144	583	4	60	14
1982	506	665	92	186	648	32	87	28
acres on which used, 1987	51 076	70 442	7 383	7 999	36 380	(D)	3 149	351
1982	68 623	69 089	15 414	14 369	46 996	5 708	9 388	2 018
Nematodes in crops farms, 1987	20	111	3	30	85	-	16	-
1982	17	43	23	15	35	7	1	-
acres on which used, 1987	1 054	7 072	616	1 543	5 058	-	162	-
1982	4 099	11 422	1 297	1 600	3 900	980	(D)	-
Diseases in crops and orchards farms, 1987	24	43	38	57	36	6	18	2
1982	34	26	54	27	11	15	14	17
acres on which used, 1987	2 928	2 048	6 645	658	2 206	(D)	970	(D)
1982	5 126	1 012	10 049	1 843	622	5 362	955	607
Weeds, grass, or brush in crops and pasture farms, 1987	982	1 106	473	343	673	73	504	72
1982	1 120	1 073	532	412	560	76	500	87
acres on which used, 1987	226 346	134 038	179 497	26 076	45 125	17 951	43 970	5 523
1982	282 945	144 831	204 702	41 069	42 741	20 758	53 944	5 193
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	23	29	20	6	21	3	10	-
1982	25	14	7	10	11	1	2	15
acres on which used, 1987	5 877	1 822	2 787	(D)	702	(D)	910	-
1982	4 853	1 140	1 680	1 512	83	(D)	(D)	405

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Commercial fertilizer farms, 1987	918	416	867	473	102	865	9	157
1982	1 033	514	1 102	503	113	881	11	133
acres on which used, 1987	169 296	32 295	157 741	288 312	11 908	191 125	(D)	41 880
1982	183 334	38 765	169 944	311 027	9 080	205 932	265	41 987
Cropland fertilized, except pastureland farms, 1987	918	416	867	473	102	857	9	157
1982	1 026	514	1 102	503	113	881	11	133
acres on which used, 1987	169 165	30 414	157 131	283 747	9 808	190 305	(D)	41 475
1982	182 659	36 641	169 767	310 575	9 073	205 040	265	41 987
Pastureland and rangeland fertilized farms, 1987	4	19	27	5	7	29	2	24
1982	30	27	14	7	7	13	-	-
acres on which used, 1987	131	1 881	610	4 565	2 100	820	(D)	405
1982	675	2 124	177	452	7	892	-	-
Lime farms, 1987	2	90	4	-	-	2	1	-
1982	7	83	23	-	-	14	-	-
acres on which used, 1987	(D)	1 887	1 201	-	-	(D)	(D)	-
1982	7	2 234	861	-	-	560	-	-
tons, 1987	(D)	4 520	1 257	-	-	(D)	(D)	-
1982	7	7 537	3 400	-	-	784	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	174	50	259	77	32	158	1	23
1982	127	83	277	123	-	132	1	15
acres on which used, 1987	18 487	4 600	29 668	37 905	2 385	22 219	(D)	2 290
1982	22 122	2 449	34 572	37 184	-	21 871	(D)	5 319
Nematodes in crops farms, 1987	10	1	40	25	-	13	-	1
1982	37	-	14	3	-	18	-	-
acres on which used, 1987	1 905	(D)	2 303	5 783	-	1 470	-	(D)
1982	5 809	-	594	735	-	4 320	-	-
Diseases in crops and orchards farms, 1987	1	-	18	37	30	11	-	3
1982	22	11	17	43	-	4	1	8
acres on which used, 1987	(D)	-	2 452	18 274	138	3 083	-	890
1982	5 513	220	2 457	21 563	-	2 508	(D)	804
Weeds, grass, or brush in crops and pasture farms, 1987	861	312	808	418	59	833	3	101
1982	917	367	938	468	29	846	1	82
acres on which used, 1987	259 425	18 934	167 070	237 945	3 450	239 096	149	28 387
1982	275 635	21 943	210 180	270 882	6 508	242 683	(D)	33 029
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	9	9	15	18	-	25	-	16
1982	44	-	23	14	-	10	1	1
acres on which used, 1987	3 424	63	687	3 857	-	799	-	1 366
1982	7 535	-	469	2 858	-	3 169	(D)	(D)

Chemicals used	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Commercial fertilizer farms, 1987	698	621	840	1 068	304	1 137	1 086	940
1982	753	576	847	1 011	329	1 224	1 199	1 044
acres on which used, 1987	92 548	116 728	176 804	138 841	106 208	491 209	189 085	159 436
1982	101 285	111 145	192 615	135 341	108 154	553 287	203 025	176 397
Cropland fertilized, except pastureland farms, 1987	697	621	830	1 060	297	1 123	1 086	933
1982	745	572	840	1 004	329	1 224	1 199	1 039
acres on which used, 1987	92 264	115 751	175 657	137 943	104 588	485 616	188 801	156 335
1982	101 213	110 188	190 684	134 942	105 718	550 149	202 169	175 429
Pastureland and rangeland fertilized farms, 1987	17	12	48	54	34	68	17	41
1982	8	21	38	19	47	37	23	51
acres on which used, 1987	284	977	1 147	898	1 620	5 593	284	3 101
1982	72	957	1 931	399	2 436	3 138	856	968
Lime farms, 1987	25	-	-	4	1	21	8	34
1982	14	8	-	15	8	14	7	34
acres on which used, 1987	1 543	-	-	162	(D)	6 944	495	1 330
1982	737	112	-	506	16	2 114	476	414
tons, 1987	4 006	-	-	(D)	(D)	12 599	843	2 129
1982	1 469	112	-	1 084	72	714	1 428	1 246
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	153	213	179	231	20	205	252	310
1982	261	209	146	247	96	143	265	341
acres on which used, 1987	14 717	19 806	28 619	15 371	8 137	63 619	30 511	38 815
1982	26 998	27 165	22 882	23 758	20 038	31 891	40 614	39 427
Nematodes in crops farms, 1987	16	8	14	53	-	12	13	27
1982	23	8	16	28	1	66	30	50
acres on which used, 1987	1 015	405	1 518	2 854	-	4 541	819	2 610
1982	2 340	1 289	3 183	480	(D)	12 183	3 633	4 996
Diseases in crops and orchards farms, 1987	-	6	3	27	4	122	3	13
1982	1	9	19	14	-	125	11	19
acres on which used, 1987	-	238	231	1 214	5 834	24 705	301	1 360
1982	(D)	180	1 880	1 175	-	44 577	1 700	2 381
Weeds, grass, or brush in crops and pasture farms, 1987	664	553	772	1 038	266	985	1 018	790
1982	701	556	767	1 038	243	1 008	1 104	981
acres on which used, 1987	113 992	111 722	207 463	139 737	86 395	404 115	267 217	142 400
1982	136 365	124 881	218 265	166 781	81 911	493 903	295 053	177 632
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	40	2	18	19	2	81	33	22
1982	23	1	25	8	3	42	21	10
acres on which used, 1987	1 538	(D)	6 037	(D)	(D)	14 843	6 385	858
1982	4 841	(D)	6 783	136	(D)	8 930	3 732	5 804

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Commercial fertilizer farms, 1987	544	1 439	1 111	830	754	1 066	561	1 047
1982	642	1 440	1 087	851	786	1 079	718	1 066
acres on which used, 1987	46 925	138 485	196 237	158 192	122 561	176 362	302 249	119 542
1982	53 466	127 513	214 524	152 481	116 538	173 329	356 041	140 308
Cropland fertilized, except pastureland farms, 1987	537	1 432	1 111	830	754	1 066	559	1 024
1982	632	1 419	1 087	851	786	1 079	718	1 066
acres on which used, 1987	46 084	137 393	196 047	157 962	122 428	175 701	297 172	117 121
1982	53 062	125 335	214 004	(D)	116 538	172 652	355 311	136 059
Pastureland and rangeland fertilized farms, 1987	20	41	5	4	12	22	41	64
1982	16	87	36	1	-	32	22	107
acres on which used, 1987	841	1 092	190	230	133	661	5 077	2 421
1982	404	2 178	520	(D)	-	677	730	4 249
Lime farms, 1987	74	365	151	12	19	13	2	212
1982	101	257	102	6	27	20	-	162
acres on which used, 1987	3 124	11 231	10 416	520	593	938	(D)	9 162
1982	2 347	5 766	7 539	1 080	703	1 490	-	5 686
tons, 1987	8 317	27 669	24 532	964	1 672	1 473	(D)	23 678
1982	4 732	14 266	20 458	1 560	753	1 016	-	17 685
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	58	172	408	227	152	198	92	577
1982	106	205	307	232	250	263	147	597
acres on which used, 1987	3 536	11 667	48 087	30 880	17 402	30 248	18 695	64 177
1982	7 183	9 204	44 054	44 523	33 207	33 946	30 580	70 770
Nematodes in crops farms, 1987	11	22	16	5	13	20	13	47
1982	8	36	43	5	21	20	10	36
acres on which used, 1987	590	2 431	2 431	(D)	1 924	2 268	5 772	3 576
1982	320	2 004	2 147	235	1 780	2 591	687	2 023
Diseases in crops and orchards farms, 1987	-	17	6	4	9	17	116	24
1982	6	-	13	25	26	1	83	19
acres on which used, 1987	-	2 204	(D)	1 484	406	791	36 979	2 460
1982	6	-	1 977	8 719	1 566	(D)	23 158	3 664
Weeds, grass, or brush in crops and pasture farms, 1987	392	1 148	958	783	735	1 068	485	841
1982	462	1 018	978	751	696	995	603	895
acres on which used, 1987	27 661	106 433	214 770	228 602	151 894	249 499	257 465	106 970
1982	31 998	79 635	255 579	206 156	151 354	251 447	331 158	129 925
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	1	34	8	3	-	6	30	32
1982	16	27	21	18	-	25	20	23
acres on which used, 1987	(D)	1 782	831	(D)	-	830	4 001	2 441
1982	780	1 512	4 616	4 691	-	3 908	2 129	4 444

Chemicals used	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Commercial fertilizer farms, 1987	1 994	462	646	545	1 266	722	38	284
1982	2 067	459	647	616	1 428	786	49	246
acres on which used, 1987	340 741	158 489	49 231	108 031	670 676	134 791	380	113 322
1982	345 709	186 460	49 593	138 871	748 445	164 294	586	118 044
Cropland fertilized, except pastureland farms, 1987	1 969	434	638	536	1 259	713	36	283
1982	2 067	459	647	616	1 428	786	47	246
acres on which used, 1987	335 842	152 335	47 387	107 288	669 735	132 780	(D)	110 985
1982	341 545	185 235	48 479	137 366	747 190	161 871	505	117 369
Pastureland and rangeland fertilized farms, 1987	130	96	57	17	21	50	2	39
1982	55	28	13	47	19	36	3	23
acres on which used, 1987	4 899	6 154	1 844	743	941	2 011	(D)	2 337
1982	4 164	1 225	1 114	1 505	1 255	2 423	81	675
Lime farms, 1987	71	18	107	2	5	3	5	-
1982	108	1	155	-	4	23	5	-
acres on which used, 1987	2 844	1 227	2 389	(D)	4 720	84	(D)	-
1982	11 198	(D)	2 393	-	4 905	656	20	-
tons, 1987	6 580	2 935	7 928	(D)	7 820	94	67	-
1982	22 928	(D)	7 928	-	8 110	799	24	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	108	56	40	220	410	221	27	34
1982	180	50	66	303	409	188	32	16
acres on which used, 1987	13 521	20 354	3 210	31 212	157 922	22 645	348	11 018
1982	24 081	10 144	2 731	49 272	123 703	35 217	(D)	3 421
Nematodes in crops farms, 1987	16	1	1	18	75	27	1	9
1982	8	2	-	48	57	22	-	1
acres on which used, 1987	1 126	(D)	(D)	2 017	17 463	3 159	(D)	1 773
1982	385	(D)	-	7 545	14 288	4 503	-	(D)
Diseases in crops and orchards farms, 1987	37	3	-	1	309	27	14	24
1982	23	16	-	11	319	20	22	13
acres on which used, 1987	5 123	2 600	-	(D)	124 648	1 034	51	9 200
1982	2 083	1 874	-	2 349	103 508	6 020	60	11 396
Weeds, grass, or brush in crops and pasture farms, 1987	1 667	347	434	505	1 026	606	24	208
1982	1 711	395	383	553	1 291	662	25	204
acres on which used, 1987	266 292	120 935	28 727	115 009	524 587	117 272	309	87 032
1982	274 272	159 577	24 299	126 423	640 566	153 088	(D)	85 793
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	30	17	6	3	115	14	3	4
1982	38	7	9	-	42	15	5	10
acres on which used, 1987	7 988	787	(D)	(D)	28 990	5 588	8	800
1982	4 664	415	165	-	9 922	5 942	10	2 558

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Commercial fertilizer farms, 1987	1 216	1 212	906	600	879	350	582	445
1982	1 265	1 391	916	692	989	288	612	454
acres on which used, 1987	215 238	281 416	97 997	104 386	296 890	14 738	58 398	52 981
1982	230 327	290 256	113 764	120 940	317 508	9 845	55 564	(D)
Cropland fertilized, except pastureland farms, 1987	1 216	1 212	905	600	870	342	564	438
1982	1 265	1 391	905	692	975	282	606	454
acres on which used, 1987	214 926	281 343	97 715	103 931	292 028	14 069	58 253	52 839
1982	229 876	290 041	113 107	120 695	310 109	9 653	55 337	64 912
Pastureland and rangeland fertilized farms, 1987	18	4	17	16	63	24	27	16
1982	31	16	29	8	136	18	21	1
acres on which used, 1987	312	73	282	455	4 862	669	145	142
1982	451	215	657	245	7 399	192	227	(D)
Lime farms, 1987	12	9	123	25	2	22	37	79
1982	7	1	54	2	6	12	27	96
acres on which used, 1987	1 096	835	3 295	994	(D)	168	994	2 106
1982	67	(D)	2 017	(D)	540	246	673	5 134
tons, 1987	1 371	1 324	8 741	1 551	(D)	134	2 592	6 263
1982	87	(D)	5 537	(D)	1 555	486	1 801	11 072
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	199	266	431	255	139	53	189	105
1982	175	204	473	266	112	32	203	93
acres on which used, 1987	31 462	44 263	43 147	34 931	30 955	2 929	12 542	17 403
1982	34 849	39 867	58 543	42 645	27 623	515	17 240	14 847
Nematodes in crops farms, 1987	12	25	41	41	22	8	20	2
1982	22	14	42	34	7	-	27	8
acres on which used, 1987	475	2 214	2 198	3 846	880	24	1 366	(D)
1982	1 898	1 884	5 433	4 439	2 100	-	1 709	1 915
Diseases in crops and orchards farms, 1987	8	119	27	8	16	30	31	39
1982	16	95	20	1	8	7	8	40
acres on which used, 1987	1 230	23 533	1 821	1 008	3 210	87	438	3 968
1982	2 315	20 995	3 560	(D)	1 402	16	306	7 184
Weeds, grass, or brush in crops and pasture farms, 1987	1 175	1 131	800	555	706	112	541	305
1982	1 092	1 210	781	666	759	52	522	334
acres on which used, 1987	332 853	361 954	83 746	128 428	219 990	3 353	55 754	34 100
1982	317 431	372 091	110 057	152 103	258 054	3 037	56 288	45 055
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	6	42	22	12	7	20	8	17
1982	17	9	31	1	10	1	28	16
acres on which used, 1987	3 433	5 659	715	1 745	4 150	90	304	2 371
1982	2 250	3 708	5 839	(D)	1 943	(D)	4 294	2 416

Chemicals used	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Commercial fertilizer farms, 1987	998	2 452	742	519	700	1 427	409	794
1982	1 060	2 290	852	565	859	1 316	441	799
acres on which used, 1987	155 937	301 774	118 809	175 594	200 800	125 301	196 284	109 412
1982	169 164	276 417	138 955	215 538	237 051	118 809	225 098	100 178
Cropland fertilized, except pastureland farms, 1987	991	2 451	734	519	700	1 420	409	787
1982	1 054	2 254	852	565	855	1 310	441	793
acres on which used, 1987	155 360	299 865	118 518	174 734	(D)	125 073	195 789	106 720
1982	168 732	274 749	138 865	214 468	236 751	117 381	224 951	97 889
Pastureland and rangeland fertilized farms, 1987	42	51	16	7	3	21	12	62
1982	23	93	6	9	12	36	14	57
acres on which used, 1987	577	1 909	291	860	(D)	228	495	2 692
1982	432	1 668	90	1 070	300	1 428	147	2 289
Lime farms, 1987	4	462	62	19	-	212	-	182
1982	12	286	26	5	-	105	7	220
acres on which used, 1987	204	18 713	2 386	668	-	5 600	-	8 188
1982	530	8 908	902	60	-	2 232	350	7 821
tons, 1987	183	37 624	6 304	184	-	11 375	-	25 339
1982	420	22 281	2 851	60	-	5 739	154	24 693
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	246	768	365	100	184	120	12	460
1982	226	681	394	87	175	114	112	491
acres on which used, 1987	23 912	67 364	43 690	30 374	29 687	11 298	7 479	36 805
1982	24 089	65 387	48 543	34 324	31 056	9 863	32 772	47 974
Nematodes in crops farms, 1987	18	54	41	2	9	6	1	61
1982	29	71	17	-	8	9	17	69
acres on which used, 1987	2 367	2 601	2 179	(D)	680	515	(D)	6 097
1982	2 130	6 149	1 467	-	2 975	870	12 376	5 346
Diseases in crops and orchards farms, 1987	29	18	13	26	28	6	17	38
1982	27	20	4	8	6	17	24	16
acres on which used, 1987	1 770	471	9 358	5 930	3 046	2 575	4 976	1 602
1982	1 323	5 451	722	1 658	1 710	993	3 641	998
Weeds, grass, or brush in crops and pasture farms, 1987	945	1 995	657	502	617	1 209	406	632
1982	993	1 678	609	507	698	1 062	363	680
acres on which used, 1987	182 314	209 776	121 478	191 935	212 822	86 050	216 663	61 476
1982	223 373	193 531	124 499	213 543	249 169	85 671	219 080	71 671
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	1	47	15	15	33	21	22	13
1982	-	41	11	6	19	21	13	22
acres on which used, 1987	(D)	2 622	846	1 235	6 895	3 099	2 857	590
1982	-	3 778	3 640	1 056	4 906	1 874	1 870	1 173

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Commercial fertilizer ....farms, 1987..	385	703	444	676	451	890	1 123	894
1982..	460	719	462	755	482	901	1 203	994
acres on which used, 1987..	33 509	122 440	42 587	122 297	251 900	106 139	114 316	199 093
1982..	45 911	136 581	41 753	135 487	299 730	104 214	124 385	209 518
Cropland fertilized, except pastureland ....farms, 1987..	385	702	429	676	451	868	1 090	885
1982..	460	719	462	755	482	886	1 176	987
acres on which used, 1987..	33 119	122 318	41 204	(D)	(D)	101 216	113 805	198 001
1982..	45 419	136 381	40 765	135 115	299 618	100 393	122 134	209 336
Pastureland and rangeland fertilized ....farms, 1987..	21	4	38	1	1	119	49	32
1982..	22	19	44	26	5	122	65	28
acres on which used, 1987..	390	122	1 383	(D)	(D)	4 923	511	1 092
1982..	492	200	988	372	112	3 821	2 251	182
Lime ....farms, 1987..	75	88	78	2	3	360	67	1
1982..	30	11	59	7	1	266	26	–
acres on which used, 1987..	1 575	4 988	1 818	(D)	2 288	15 643	1 823	(D)
1982..	577	731	2 115	385	(D)	10 607	470	–
tons, 1987..	4 025	10 128	5 542	(D)	3 538	43 270	4 484	(D)
1982..	1 781	1 836	5 561	795	(D)	25 600	1 076	–
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ....farms, 1987..	49	285	124	109	123	479	374	122
1982..	13	298	135	201	158	485	415	178
acres on which used, 1987..	3 611	34 600	6 702	16 670	36 715	43 484	23 686	19 525
1982..	1 898	47 965	12 203	22 890	39 946	55 835	38 099	23 275
Nematodes in crops ....farms, 1987..	8	12	18	8	7	54	15	37
1982..	–	10	17	21	10	43	20	13
acres on which used, 1987..	488	2 078	2 667	2 698	1 577	2 553	1 483	7 629
1982..	–	1 056	1 090	4 327	1 963	5 392	1 505	1 119
Diseases in crops and orchards ....farms, 1987..	–	2	52	5	70	31	74	16
1982..	–	–	58	9	94	34	23	2
acres on which used, 1987..	–	(D)	2 089	1 611	21 439	1 732	2 313	1 152
1982..	–	–	1 964	2 317	28 994	2 864	2 479	(D)
Weeds, grass, or brush in crops and pasture ....farms, 1987..	243	634	341	620	408	646	1 027	798
1982..	308	680	407	692	440	629	1 084	906
acres on which used, 1987..	23 437	143 193	29 683	182 154	298 426	54 283	96 698	235 344
1982..	25 135	174 024	40 154	191 900	300 609	58 583	121 254	269 848
Chemicals used for defoliation or for growth control of crops or thinning of fruit ....farms, 1987..	25	3	6	13	9	16	38	13
1982..	7	23	31	14	3	13	16	28
acres on which used, 1987..	1 196	722	180	3 356	1 692	1 138	2 039	2 966
1982..	70	1 574	891	2 852	(D)	1 325	2 854	9 064

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS									
Land in farms	farms, 1987	85 079	640	579	1 220	742	954	504	1 280
	1982	94 382	740	633	1 366	775	1 035	554	1 459
	acres, 1987	26 573 819	178 100	74 443	397 385	243 679	184 412	277 071	401 557
	1982	27 708 456	182 984	83 840	426 008	246 309	198 778	274 323	413 543
Harvested cropland	farms, 1987	76 537	584	468	1 066	663	852	457	1 188
	1982	85 948	688	547	1 217	700	910	518	1 360
	acres, 1987	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
	1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
TENURE OF OPERATOR									
Full owners	farms, 1987	45 305	456	402	766	501	639	202	468
	1982	51 319	508	410	869	504	692	229	583
	acres, 1987	8 511 996	100 274	32 496	160 417	127 086	91 668	70 461	72 555
	1982	10 269 658	99 576	34 889	195 805	134 014	98 992	88 640	106 464
Harvested cropland	farms, 1987	37 637	410	302	624	435	550	163	384
	1982	43 898	457	335	736	441	577	200	493
	acres, 1987	4 336 102	25 443	9 502	58 760	37 239	44 421	43 626	50 554
	1982	6 300 905	26 798	13 092	88 985	43 455	50 531	67 178	83 273
Part owners	farms, 1987	29 263	169	151	399	228	248	207	571
	1982	31 433	215	181	407	246	282	213	600
	acres, 1987	14 954 317	70 800	36 635	222 625	114 087	79 538	160 338	265 152
	1982	14 639 556	80 530	43 234	208 600	108 433	88 341	153 281	254 412
Owned land in farms	acres, 1987	7 465 695	43 752	18 192	133 338	71 854	49 884	78 797	105 147
	1982	7 710 243	52 623	21 253	126 307	70 582	52 332	80 285	119 220
Rented land in farms	acres, 1987	7 488 622	27 048	18 443	89 287	42 233	29 654	81 541	160 005
	1982	6 929 313	27 907	21 981	82 293	37 851	36 009	72 996	135 192
Harvested cropland	farms, 1987	28 881	164	143	393	220	243	203	570
	1982	30 987	214	176	399	237	278	210	599
	acres, 1987	10 021 931	26 365	18 931	124 178	44 960	47 184	111 812	201 320
	1982	11 098 628	31 486	28 217	134 319	47 761	57 755	128 997	219 799
Tenants	farms, 1987	10 511	15	26	55	13	67	95	241
	1982	11 630	17	42	90	25	61	112	276
	acres, 1987	3 107 506	7 026	5 312	14 343	2 506	13 206	46 272	63 850
	1982	2 799 242	2 878	5 717	21 603	3 862	11 445	32 402	52 667
Harvested cropland	farms, 1987	10 019	10	23	49	8	59	91	234
	1982	11 063	17	36	82	22	55	108	268
	acres, 1987	2 277 231	2 385	3 389	9 090	1 088	7 668	35 358	50 298
	1982	2 323 112	1 411	3 779	15 477	1 513	7 632	27 050	48 127
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	68 099	542	482	1 062	634	804	375	1 004
	1982	74 340	625	529	1 133	641	885	422	1 101
Not on farm operated	1987	10 981	60	60	93	52	65	82	180
	1982	10 734	65	65	119	57	68	81	225
Not reported	1987	5 999	38	37	65	56	85	47	96
	1982	9 308	50	39	114	77	82	51	133
Operators by principal occupation:									
Farming	1987	58 519	328	213	822	404	613	423	970
	1982	67 742	368	223	937	435	681	477	1 126
Other	1987	26 560	312	366	398	338	341	81	310
	1982	26 640	372	410	429	340	354	77	333
Operators by days of work off farm:									
None	1987	40 625	245	180	589	286	442	320	602
	1982	44 804	253	154	612	268	497	331	713
Any	1987	39 567	363	385	557	436	453	132	600
	1982	40 289	451	443	638	445	464	172	577
1 to 49 days	1987	7 221	28	27	89	53	39	33	132
	1982	8 519	51	29	93	65	57	63	153
50 to 99 days	1987	2 962	31	17	39	28	21	17	69
	1982	2 768	30	15	49	34	21	8	58
100 to 149 days	1987	3 100	25	17	51	43	37	9	61
	1982	3 253	49	26	56	42	39	17	58
150 to 199 days	1987	4 278	44	34	80	63	48	6	56
	1982	4 415	77	43	115	87	62	16	50
200 days or more	1987	22 006	235	290	298	249	308	67	282
	1982	21 334	244	330	325	217	285	68	258
Not reported	1987	4 887	32	14	74	40	59	52	78
	1982	9 289	36	36	116	62	74	51	169
Operators by years on present farm:									
2 years or less	1987	4 198	18	35	47	24	45	20	50
	1982	5 185	47	28	70	38	52	28	78
3 or 4 years	1987	4 741	18	35	47	37	31	35	64
	1982	7 770	72	50	101	57	86	27	116
5 to 9 years	1987	11 564	109	82	177	94	109	61	163
	1982	15 061	140	149	237	121	163	92	239
10 years or more	1987	51 586	403	348	782	472	606	300	809
	1982	48 963	382	313	720	409	548	302	743
Average years on present farm	1987	19.4	20.0	18.3	19.8	21.1	19.6	20.4	20.4
	1982	17.7	16.6	16.6	17.5	18.2	17.1	18.8	18.2
Not reported	1987	12 990	92	79	167	115	163	88	194
	1982	17 403	99	93	238	150	186	105	283

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS								
Land in farms .... farms, 1987..	1 317	649	1 038	685	820	885	1 017	699
1982..	1 390	732	1 141	761	968	1 047	1 103	693
acres, 1987..	335 559	132 863	167 532	195 569	327 916	152 717	588 808	229 537
1982..	339 037	143 233	175 005	209 003	335 187	171 328	611 849	213 105
Harvested cropland .... farms, 1987..	1 197	589	950	589	765	780	932	619
1982..	1 278	671	1 043	664	915	954	1 012	619
acres, 1987..	258 876	46 167	116 484	58 217	246 499	71 103	414 901	82 991
1982..	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
TENURE OF OPERATOR								
Full owners .... farms, 1987..	600	458	592	461	292	568	403	459
1982..	684	503	675	526	380	691	446	442
acres, 1987..	104 676	77 468	64 151	103 306	66 154	69 270	126 456	112 235
1982..	130 324	85 792	75 544	115 820	87 071	81 453	159 532	102 394
Harvested cropland .... farms, 1987..	486	406	516	377	243	473	331	385
1982..	582	449	587	441	328	601	373	376
acres, 1987..	77 442	23 029	39 327	26 777	46 814	22 253	77 753	34 791
1982..	108 964	25 055	50 103	29 891	72 109	30 077	117 993	32 070
Part owners .... farms, 1987..	459	178	363	197	360	274	439	218
1982..	426	209	358	197	399	318	466	225
acres, 1987..	177 557	53 162	92 120	84 964	210 585	76 168	378 211	108 639
1982..	157 039	54 863	86 789	84 947	198 505	84 464	373 457	103 903
Owned land in farms .... acres, 1987..	86 629	33 232	51 696	57 661	86 868	42 895	177 844	66 436
1982..	83 975	37 299	50 855	54 787	89 728	43 745	186 751	66 751
Rented land in farms .... acres, 1987..	90 928	19 930	40 424	27 303	123 717	33 273	200 367	42 203
1982..	73 064	17 564	35 934	30 160	108 777	40 719	186 706	37 152
Harvested cropland .... farms, 1987..	459	173	354	190	359	270	434	214
1982..	425	205	353	192	398	316	459	219
acres, 1987..	138 243	22 151	68 267	29 125	159 116	44 444	274 304	44 364
1982..	133 639	21 722	67 162	30 879	172 197	51 898	307 731	40 306
Tenants .... farms, 1987..	258	13	83	27	168	43	175	22
1982..	280	20	108	38	189	38	191	26
acres, 1987..	53 326	2 233	11 261	7 299	51 177	7 279	84 141	8 663
1982..	51 674	2 578	12 672	8 236	49 611	5 411	78 860	6 808
Harvested cropland .... farms, 1987..	252	10	80	22	163	37	167	20
1982..	271	17	103	31	189	37	180	24
acres, 1987..	43 191	987	8 890	2 315	40 569	4 406	62 844	3 836
1982..	46 392	1 436	9 300	2 660	45 152	3 726	67 703	1 895
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .... 1987..	1 020	571	883	589	626	775	799	582
1982..	1 068	645	962	637	721	872	822	580
Not on farm operated .... 1987..	196	39	89	52	139	68	162	72
1982..	154	34	90	60	125	91	170	47
Not reported .... 1987..	101	39	66	44	55	42	56	45
1982..	168	53	89	64	122	84	111	66
Operators by principal occupation:								
Farming .... 1987..	1 044	294	670	363	653	389	768	415
1982..	1 178	341	775	425	818	495	833	435
Other .... 1987..	273	355	368	322	167	496	249	284
1982..	212	391	366	336	150	552	270	258
Operators by days of work off farm:								
None .... 1987..	716	222	529	253	427	268	503	273
1982..	770	238	565	282	504	348	528	261
Any .... 1987..	522	408	452	396	342	584	466	392
1982..	451	452	490	427	336	631	465	369
1 to 49 days .... 1987..	113	33	41	48	105	38	108	61
1982..	147	39	66	56	126	52	104	66
50 to 99 days .... 1987..	64	29	23	22	39	22	45	18
1982..	43	19	17	24	19	22	40	31
100 to 149 days .... 1987..	46	26	21	23	23	28	57	40
1982..	34	36	28	34	27	28	56	36
150 to 199 days .... 1987..	39	48	42	42	38	77	57	69
1982..	35	50	49	63	32	68	62	61
200 days or more .... 1987..	260	272	325	261	137	419	199	204
1982..	192	306	330	248	132	461	203	175
Not reported .... 1987..	79	19	57	36	51	33	48	34
1982..	169	42	86	52	128	68	110	63
Operators by years on present farm:								
2 years or less .... 1987..	73	24	49	21	54	37	46	36
1982..	90	35	55	60	43	57	48	25
3 or 4 years .... 1987..	68	31	44	46	47	54	60	31
1982..	99	55	86	77	78	114	94	51
5 to 9 years .... 1987..	177	102	141	125	103	158	105	90
1982..	187	128	160	111	143	211	155	110
10 years or more .... 1987..	787	407	629	394	482	541	665	439
1982..	708	398	637	365	498	509	583	379
Average years on present farm .... 1987..	20.1	20.0	19.6	18.1	19.1	17.6	20.9	19.6
1982..	18.3	17.3	18.4	16.0	18.3	15.3	19.0	18.0
Not reported .... 1987..	212	85	175	99	134	95	141	103
1982..	306	116	203	148	206	156	223	128

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS								
Land in farms .... farms, 1987..	9	970	585	986	830	1 091	1 160	1 695
1982..	11	1 053	644	1 084	933	1 308	1 320	1 867
acres, 1987..	1 283	377 506	132 410	219 920	239 443	260 294	427 986	451 054
1982..	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
Harvested cropland .... farms, 1987..	7	879	505	875	735	996	1 067	1 468
1982..	10	977	571	973	809	1 207	1 223	1 637
acres, 1987..	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
1982..	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
TENURE OF OPERATOR								
Full owners .... farms, 1987..	2	348	417	549	446	659	383	1 027
1982..	10	402	435	595	537	789	471	1 127
acres, 1987..	(D)	75 956	78 995	74 335	71 843	112 930	66 380	187 082
1982..	(D)	101 154	82 803	85 166	82 554	134 635	97 382	211 515
Harvested cropland .... farms, 1987..	2	265	343	456	362	572	302	821
1982..	9	341	371	500	424	699	389	923
acres, 1987..	(D)	52 158	18 868	47 568	50 789	55 038	47 579	84 585
1982..	(D)	82 009	21 711	61 476	63 712	79 522	81 952	117 659
Part owners .... farms, 1987..	7	419	162	295	299	356	515	457
1982..	1	435	190	357	297	427	573	539
acres, 1987..	(D)	236 755	53 130	115 661	149 912	132 466	275 567	213 648
1982..	(D)	216 901	58 964	129 132	168 927	154 360	263 331	234 385
Owned land in farms .... acres, 1987..	728	103 632	33 867	59 846	70 604	83 566	102 232	118 052
1982..	(D)	105 584	36 098	69 680	83 603	97 325	110 369	129 935
Rented land in farms .... acres, 1987..	(D)	133 123	19 263	55 815	79 308	48 900	173 335	95 596
1982..	(D)	111 407	22 866	59 452	85 324	57 035	152 962	104 450
Harvested cropland .... farms, 1987..	5	416	157	291	294	350	510	451
1982..	1	429	181	346	295	418	567	531
acres, 1987..	(D)	173 809	18 664	85 071	109 549	61 262	214 002	122 465
1982..	(D)	184 738	24 816	105 403	143 004	104 852	233 164	154 631
Tenants .... farms, 1987..	-	203	6	142	85	76	262	211
1982..	-	216	19	132	99	92	276	201
acres, 1987..	-	64 795	285	29 924	17 688	14 876	86 039	50 324
1982..	-	60 463	3 634	24 909	17 786	15 713	65 661	41 560
Harvested cropland .... farms, 1987..	-	198	5	128	79	74	255	196
1982..	-	207	19	127	90	90	267	183
acres, 1987..	-	50 359	205	23 601	12 561	9 975	67 948	29 724
1982..	-	53 095	2 537	20 821	15 214	11 937	58 718	26 866
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .... 1987..	9	726	490	758	666	880	892	1 352
1982..	11	805	554	843	718	1 055	1 023	1 459
Not on farm operated .... 1987..	-	175	45	168	98	141	179	228
1982..	-	146	38	156	117	132	178	194
Not reported .... 1987..	-	69	50	60	66	70	89	115
1982..	-	102	52	85	98	121	119	214
Operators by principal occupation:								
Farming .... 1987..	1	810	257	535	564	769	937	1 228
1982..	1	913	307	650	661	937	1 149	1 462
Other .... 1987..	8	160	328	451	266	322	223	467
1982..	10	140	337	434	272	371	171	405
Operators by days of work off farm:								
None .... 1987..	-	526	203	385	394	573	565	856
1982..	1	623	194	411	431	646	708	946
Any .... 1987..	8	372	359	550	390	455	510	750
1982..	10	322	407	575	405	551	480	699
1 to 49 days .... 1987..	-	136	17	63	61	73	163	169
1982..	-	130	31	87	75	135	183	196
50 to 99 days .... 1987..	-	41	24	29	25	10	66	84
1982..	-	24	25	16	23	29	55	54
100 to 149 days .... 1987..	-	27	29	20	30	37	43	53
1982..	-	32	38	48	11	40	48	42
150 to 199 days .... 1987..	-	28	47	63	25	46	48	65
1982..	1	19	54	55	45	44	40	67
200 days or more .... 1987..	8	140	242	375	249	289	190	379
1982..	9	117	259	369	251	303	154	340
Not reported .... 1987..	1	72	23	51	46	63	85	89
1982..	-	108	43	98	97	111	132	222
Operators by years on present farm:								
2 years or less .... 1987..	-	39	28	52	55	50	74	108
1982..	-	45	25	80	62	89	53	80
3 or 4 years .... 1987..	-	45	29	65	49	67	58	84
1982..	-	80	55	84	73	111	89	140
5 to 9 years .... 1987..	2	130	74	148	118	151	119	183
1982..	3	153	121	210	161	209	195	233
10 years or more .... 1987..	7	601	380	576	477	650	733	1 073
1982..	7	588	341	575	470	656	759	1 025
Average years on present farm .... 1987..	19.8	20.4	19.0	18.5	18.8	19.1	20.6	20.9
1982..	16.3	18.8	16.8	17.6	17.2	17.6	19.8	18.9
Not reported .... 1987..	-	155	94	145	131	173	176	247
1982..	1	187	102	155	167	243	224	389

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS								
Land in farms, farms, 1987	1 356	1 686	555	852	1 073	460	817	541
1982	1 522	1 840	648	940	1 128	504	947	578
acres, 1987	384 001	389 539	286 857	91 078	285 056	123 875	142 998	123 555
1982	412 454	407 103	300 858	110 967	286 561	128 854	153 003	121 494
Harvested cropland, farms, 1987	1 193	1 497	519	708	972	380	726	482
1982	1 384	1 626	616	820	1 046	451	862	510
acres, 1987	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
TENURE OF OPERATOR								
Full owners, farms, 1987	639	944	229	568	696	309	499	327
1982	723	1 099	289	564	760	350	576	352
acres, 1987	90 771	141 309	77 009	33 661	145 614	57 893	54 202	56 182
1982	128 485	177 711	99 274	36 055	163 041	69 595	58 717	55 032
Harvested cropland, farms, 1987	486	774	198	442	607	241	418	273
1982	603	905	261	460	685	305	502	291
acres, 1987	59 571	78 263	50 597	15 258	53 769	13 785	19 010	13 059
1982	102 227	111 988	80 272	18 992	67 482	19 249	23 778	13 652
Part owners, farms, 1987	495	528	240	226	297	139	284	202
1982	529	522	272	296	289	139	335	220
acres, 1987	238 597	207 780	180 061	47 784	123 540	64 156	83 494	65 881
1982	229 283	188 873	177 523	65 364	105 228	56 731	89 961	66 078
Owned land in farms, acres, 1987	103 466	118 343	91 985	21 383	80 910	38 330	40 818	38 620
1982	111 201	111 531	92 079	30 353	73 599	33 855	48 198	41 540
Rented land in farms, acres, 1987	135 131	89 437	88 076	26 401	42 630	25 826	42 676	27 261
1982	118 082	77 342	85 444	35 011	31 629	22 876	41 763	24 538
Harvested cropland, farms, 1987	489	522	238	216	295	132	278	197
1982	525	518	269	286	287	133	327	215
acres, 1987	179 091	139 324	130 097	33 644	58 115	33 859	48 504	26 518
1982	201 991	141 019	151 089	49 817	54 792	32 058	60 367	26 143
Tenants, farms, 1987	224	214	86	58	80	12	34	12
1982	270	219	87	80	79	15	36	6
acres, 1987	54 633	40 450	29 787	9 633	15 902	1 826	5 302	1 492
1982	54 686	40 519	24 061	9 548	18 292	2 528	4 325	384
Harvested cropland, farms, 1987	218	201	83	50	70	7	30	12
1982	256	203	86	74	74	13	33	4
acres, 1987	42 250	28 474	23 310	6 469	8 240	753	2 964	665
1982	47 763	31 229	22 106	7 813	10 522	1 895	3 331	133
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	1 081	1 362	407	701	892	406	702	461
1982	1 177	1 493	454	758	926	434	811	514
Not on farm operated, 1987	169	222	91	95	124	30	67	29
1982	192	192	95	114	124	37	75	25
Not reported, 1987	108	102	57	56	57	24	48	51
1982	153	155	99	68	78	33	61	39
Operators by principal occupation:								
Farming, 1987	922	1 049	458	379	761	194	334	203
1982	1 126	1 204	536	459	841	241	456	211
Other, 1987	436	637	97	473	312	266	483	338
1982	396	636	112	481	287	263	491	367
Operators by days of work off farm:								
None, 1987	625	695	279	298	563	129	235	161
1982	739	805	304	336	556	171	300	128
Any, 1987	653	888	238	526	438	311	555	356
1982	613	893	247	528	454	311	583	429
1 to 49 days, 1987	120	155	65	41	71	40	44	23
1982	138	152	81	43	87	46	49	30
50 to 99 days, 1987	51	41	37	18	28	23	21	10
1982	43	54	27	12	43	12	24	24
100 to 149 days, 1987	43	58	26	30	28	25	33	31
1982	36	63	24	28	26	27	42	50
150 to 199 days, 1987	52	92	22	50	55	56	48	57
1982	52	65	10	40	46	38	79	83
200 days or more, 1987	387	542	88	387	256	167	409	235
1982	344	559	105	405	252	188	389	242
Not reported, 1987	80	103	38	28	72	20	27	24
1982	170	142	97	76	118	22	64	21
Operators by years on present farm:								
2 years or less, 1987	79	79	13	30	50	14	32	11
1982	78	101	43	39	53	28	48	19
3 or 4 years, 1987	59	106	19	68	69	22	52	19
1982	116	161	36	88	83	44	102	45
5 to 9 years, 1987	148	240	74	140	144	68	143	79
1982	239	278	89	180	163	99	221	117
10 years or more, 1987	877	1 012	332	502	675	285	490	340
1982	828	999	330	481	657	245	447	298
Average years on present farm, 1987	20.5	18.8	20.2	18.5	20.7	19.0	18.0	19.8
1982	18.6	17.2	18.9	17.3	19.2	16.4	15.3	16.8
Not reported, 1987	195	249	117	112	135	71	100	92
1982	261	301	150	152	172	88	129	99

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS									
Land in farms	farms, 1987	1 074	771	1 219	576	248	972	47	222
	1982	1 253	833	1 419	642	278	1 082	59	230
	acres, 1987	394 000	164 403	377 392	498 259	81 284	411 194	6 404	118 959
	1982	411 488	181 430	397 278	512 785	89 715	418 749	8 199	119 296
Harvested cropland	farms, 1987	985	685	1 084	545	233	893	40	202
	1982	1 174	746	1 310	610	261	1 011	51	214
	acres, 1987	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
	1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
TENURE OF OPERATOR									
Full owners	farms, 1987	367	510	664	193	165	386	36	127
	1982	474	544	799	264	171	439	44	146
	acres, 1987	65 784	78 775	126 107	92 298	43 114	93 326	5 276	40 680
	1982	106 046	87 483	162 412	137 070	43 612	119 052	6 179	51 751
Harvested cropland	farms, 1987	290	436	542	164	150	313	30	109
	1982	408	462	695	235	154	381	38	131
	acres, 1987	47 310	21 746	73 414	41 349	11 082	59 039	918	14 863
	1982	87 654	26 889	114 197	86 324	10 718	97 406	925	22 440
Part owners	farms, 1987	457	221	402	297	72	408	10	83
	1982	506	259	448	303	100	457	13	73
	acres, 1987	255 628	74 837	207 003	345 529	33 820	258 161	(D)	72 226
	1982	236 634	89 705	194 584	320 432	44 103	246 050	(D)	62 361
Owned land in farms	acres, 1987	104 661	48 250	97 205	158 424	22 267	121 971	697	47 848
	1982	108 674	61 389	96 563	154 210	28 316	127 208	(D)	39 837
Rented land in farms	acres, 1987	150 967	26 587	109 798	187 105	11 553	136 190	(D)	24 378
	1982	127 960	28 316	98 021	166 222	15 787	118 842	(D)	22 524
Harvested cropland	farms, 1987	455	218	401	296	72	408	10	82
	1982	501	255	445	300	100	450	12	72
	acres, 1987	192 748	30 538	148 267	208 977	11 009	179 371	298	34 776
	1982	205 681	38 453	157 303	222 150	17 037	202 711	(D)	33 324
Tenants	farms, 1987	250	40	153	86	11	178	1	12
	1982	273	30	172	75	7	186	2	11
	acres, 1987	72 588	10 791	44 282	60 432	4 350	59 707	(D)	6 053
	1982	68 808	4 242	40 282	55 283	2 000	53 647	(D)	5 184
Harvested cropland	farms, 1987	240	31	141	85	11	174	-	11
	1982	265	29	170	75	7	180	1	11
	acres, 1987	55 648	4 700	32 741	42 622	1 790	43 110	-	3 133
	1982	61 896	2 360	35 662	44 221	1 065	47 819	(D)	3 383
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	779	674	976	430	208	732	39	178
	1982	926	717	1 086	452	230	796	53	189
Not on farm operated	1987	204	52	166	121	19	167	5	26
	1982	201	57	169	133	24	153	2	28
Not reported	1987	91	45	77	25	21	73	3	18
	1982	126	59	164	57	24	133	4	13
Operators by principal occupation:									
Farming	1987	860	409	901	470	110	790	19	129
	1982	1 055	474	1 075	504	113	927	13	153
Other	1987	214	362	318	106	138	182	28	93
	1982	198	359	344	138	165	155	46	77
Operators by days of work off farm:									
None	1987	562	285	606	290	81	538	16	83
	1982	669	361	723	307	65	592	9	98
Any	1987	443	454	525	262	155	370	31	129
	1982	420	430	540	266	194	348	50	110
1 to 49 days	1987	129	63	110	67	19	128	7	23
	1982	158	47	112	86	16	123	4	21
50 to 99 days	1987	33	21	52	28	8	35	-	7
	1982	38	18	29	23	21	36	2	9
100 to 149 days	1987	51	29	59	36	16	26	1	11
	1982	32	42	56	25	13	32	7	13
150 to 199 days	1987	45	57	47	40	22	33	2	19
	1982	40	65	63	31	29	38	6	15
200 days or more	1987	185	284	257	91	90	148	21	69
	1982	152	258	280	101	115	119	31	52
Not reported	1987	69	32	88	24	12	64	-	10
	1982	144	42	156	69	19	142	-	22
Operators by years on present farm:									
2 years or less	1987	86	33	45	31	10	37	-	8
	1982	57	53	89	34	18	74	2	15
3 or 4 years		72	45	75	39	15	67	-	12
	1982	89	79	116	44	20	96	3	27
5 to 9 years	1987	105	125	160	80	39	133	9	39
	1982	191	165	224	117	56	154	11	33
10 years or more	1987	604	464	743	371	150	592	31	138
	1982	691	402	704	331	134	545	35	113
Average years on present farm	1987	19.0	18.2	19.6	19.9	18.9	20.2	18.7	20.6
	1982	18.5	15.6	17.7	18.1	17.2	18.0	17.1	18.3
Not reported	1987	207	104	196	55	34	143	7	25
	1982	225	134	286	116	50	213	8	42

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS								
Land in farms farms, 1987	932	748	1 036	1 303	393	1 299	1 269	1 153
1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
acres, 1987	222 523	253 044	368 115	258 172	197 078	819 664	433 285	298 623
1982	229 735	267 033	407 677	274 465	193 665	860 822	430 605	324 925
Harvested cropland farms, 1987	817	676	905	1 208	364	1 234	1 174	1 044
1982	978	740	1 057	1 347	376	1 376	1 355	1 246
acres, 1987	150 431	152 395	265 676	190 887	113 335	495 522	337 666	197 375
1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
TENURE OF OPERATOR								
Full owners farms, 1987	481	383	464	717	203	569	411	659
1982	565	415	537	867	229	674	531	782
acres, 1987	64 894	91 695	99 088	86 367	66 373	211 870	69 789	108 502
1982	69 925	104 084	142 595	108 714	75 769	272 245	106 713	137 292
Harvested cropland farms, 1987	375	323	346	630	179	511	327	562
1982	464	341	438	743	200	619	449	665
acres, 1987	35 569	51 956	65 462	60 438	29 235	94 922	51 128	63 428
1982	49 528	73 605	113 873	82 472	41 148	165 215	89 367	99 938
Part owners farms, 1987	345	246	370	401	159	550	524	382
1982	383	272	397	410	153	580	541	431
acres, 1987	143 038	132 857	205 745	142 398	118 835	508 278	265 937	162 867
1982	135 504	132 932	204 111	134 805	110 130	509 983	231 367	157 078
Owned land in farms acres, 1987	74 148	70 838	96 913	73 406	70 856	245 920	102 665	84 461
1982	73 289	69 782	100 642	68 312	69 202	245 098	101 905	85 192
Rented land in farms acres, 1987	68 890	62 019	108 832	68 992	47 979	262 358	163 272	78 406
1982	62 215	63 150	103 469	66 493	40 928	264 885	129 462	71 886
Harvested cropland farms, 1987	345	242	368	397	157	543	520	380
1982	380	270	391	403	151	573	533	427
acres, 1987	103 482	80 958	151 710	107 043	76 416	330 275	208 737	113 568
1982	112 033	103 333	171 121	113 827	79 058	379 231	204 397	124 017
Tenants farms, 1987	106	119	202	165	31	180	334	112
1982	139	136	241	215	28	193	382	163
acres, 1987	14 591	28 492	63 282	29 407	11 870	99 516	97 559	27 254
1982	24 306	30 017	60 971	30 946	7 766	78 594	92 525	30 555
Harvested cropland farms, 1987	97	111	191	181	28	180	327	102
1982	134	129	228	201	25	184	373	154
acres, 1987	11 380	19 481	48 504	23 406	7 684	70 325	77 801	20 379
1982	21 523	24 151	52 942	26 038	6 194	64 310	83 177	25 905
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	746	562	769	1 038	321	954	961	946
1982	861	621	868	1 192	332	989	1 063	1 074
Not on farm operated 1987	119	113	150	165	37	263	233	128
1982	133	96	141	158	29	287	248	173
Not reported 1987	67	53	117	102	35	82	75	79
1982	93	106	166	142	49	171	143	129
Operators by principal occupation:								
Farming 1987	618	615	795	909	306	1 017	1 022	805
1982	754	709	977	1 098	308	1 161	1 193	1 027
Other 1987	314	133	241	394	87	282	247	348
1982	333	114	198	394	102	286	261	349
Operators by days of work off farm:								
None 1987	411	444	537	678	196	610	646	552
1982	500	484	602	774	196	677	726	685
Any 1987	469	249	410	569	172	610	529	540
1982	497	237	360	571	173	589	562	568
1 to 49 days 1987	87	74	101	78	56	132	131	71
1982	93	82	117	104	48	150	197	138
50 to 99 days 1987	30	26	33	50	16	80	61	36
1982	38	25	22	39	11	67	35	37
100 to 149 days 1987	26	20	33	27	12	82	50	55
1982	39	26	19	28	17	70	46	38
150 to 199 days 1987	50	27	36	47	32	88	50	68
1982	60	13	41	51	33	100	37	43
200 days or more 1987	276	102	207	367	56	228	237	310
1982	267	91	161	349	64	202	247	312
Not reported 1987	52	55	89	56	25	79	94	61
1982	90	102	213	147	41	181	166	123
Operators by years on present farm:								
2 years or less 1987	50	52	57	66	15	63	63	62
1982	52	46	78	80	24	77	80	73
3 or 4 years 1987	51	55	61	68	16	85	80	56
1982	104	60	98	111	26	97	101	118
5 to 9 years 1987	103	87	153	162	47	150	149	159
1982	155	128	158	187	63	241	240	220
10 years or more 1987	581	436	560	775	256	810	816	719
1982	588	402	554	819	206	744	759	717
Average years on present farm 1987	20.1	19.5	18.5	20.1	21.9	20.4	20.4	19.8
1982	18.5	17.7	17.0	19.4	18.8	18.4	18.0	17.5
Not reported 1987	147	118	205	232	59	191	161	157
1982	188	165	287	295	91	268	274	248

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS									
Land in farms	farms, 1987	833	1 911	1 341	995	892	1 269	718	1 446
	1982	929	2 009	1 477	1 150	969	1 413	805	1 532
	acres, 1987	153 315	430 023	385 648	372 454	250 061	413 616	472 449	318 748
	1982	162 912	432 568	406 351	371 868	252 481	420 113	528 914	330 401
Harvested cropland	farms, 1987	748	1 686	1 223	931	831	1 163	654	1 234
	1982	845	1 788	1 334	1 070	904	1 311	754	1 371
	acres, 1987	66 722	183 537	280 686	272 041	191 296	314 198	316 918	184 041
	1982	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
TENURE OF OPERATOR									
Full owners	farms, 1987	533	1 249	676	380	404	461	264	902
	1982	570	1 383	806	495	455	517	311	926
	acres, 1987	71 894	221 536	114 657	85 272	73 946	82 773	78 205	132 920
	1982	71 717	247 504	142 296	120 554	87 118	110 473	121 472	133 638
Harvested cropland	farms, 1987	461	1 036	576	321	345	362	207	713
	1982	494	1 185	681	429	396	428	269	790
	acres, 1987	23 873	78 193	78 498	59 174	54 388	59 545	39 733	66 734
	1982	25 930	97 144	116 722	95 036	70 756	91 563	85 544	83 490
Part owners	farms, 1987	260	565	473	408	306	479	346	375
	1982	324	511	454	393	332	504	377	445
	acres, 1987	74 204	189 799	212 058	220 840	133 447	232 524	348 745	149 843
	1982	83 674	165 394	215 010	185 323	129 386	214 010	364 955	166 351
Owned land in farms	acres, 1987	46 985	120 588	90 013	97 281	63 297	88 690	155 459	78 470
	1982	55 798	116 802	102 934	90 446	69 044	93 853	169 334	91 047
Rented land in farms	acres, 1987	27 219	69 211	122 045	123 559	70 150	143 834	193 286	71 373
	1982	27 876	48 592	112 076	94 877	60 342	120 157	195 621	75 304
Harvested cropland	farms, 1987	251	562	468	406	305	476	343	364
	1982	317	501	446	387	330	498	375	436
	acres, 1987	39 369	95 532	158 410	162 876	102 588	178 350	242 729	93 522
	1982	44 902	82 110	187 201	157 359	113 265	185 757	294 707	118 158
Tenants	farms, 1987	40	97	192	207	182	329	108	169
	1982	35	115	217	262	182	392	117	161
	acres, 1987	7 217	18 688	58 933	66 342	42 668	98 519	45 499	35 985
	1982	7 521	19 670	49 045	65 991	35 977	95 630	42 487	30 412
Harvested cropland	farms, 1987	36	88	179	204	181	325	104	157
	1982	34	102	207	254	178	385	110	145
	acres, 1987	3 480	9 812	43 778	49 991	34 320	76 303	34 456	23 785
	1982	5 320	9 967	44 410	56 960	33 349	84 612	36 451	23 197
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	735	1 618	1 051	782	687	971	558	1 134
	1982	795	1 672	1 111	831	762	1 046	599	1 237
Not on farm operated	1987	46	152	201	135	154	196	117	221
	1982	53	158	221	145	116	184	127	168
Not reported	1987	52	141	89	78	51	102	43	91
	1982	81	179	145	174	91	183	79	127
Operators by principal occupation:									
Farming	1987	467	1 268	964	837	667	1 038	601	801
	1982	569	1 426	1 105	1 007	778	1 199	686	905
Other	1987	366	643	377	158	225	231	117	645
	1982	360	583	372	143	191	214	119	627
Operators by days of work off farm:									
None	1987	341	921	678	577	458	692	393	582
	1982	381	1 008	706	654	488	764	427	605
Any	1987	459	888	578	348	378	480	291	792
	1982	474	795	625	324	374	454	291	801
1 to 49 days	1987	65	120	110	120	75	133	96	85
	1982	63	116	156	119	104	190	105	121
50 to 99 days	1987	22	42	49	36	26	48	19	43
	1982	34	44	45	32	36	35	31	35
100 to 149 days	1987	31	75	45	19	43	49	51	43
	1982	31	53	50	24	35	33	32	45
150 to 199 days	1987	69	99	41	44	33	41	24	70
	1982	54	119	57	21	30	43	38	67
200 days or more	1987	272	552	333	129	201	209	101	551
	1982	292	463	317	128	169	153	85	533
Not reported	1987	33	102	85	70	56	97	34	72
	1982	74	206	146	172	107	195	87	126
Operators by years on present farm:									
2 years or less	1987	22	86	82	54	44	79	43	83
	1982	49	137	103	63	45	78	52	73
3 or 4 years	1987	37	103	64	59	40	83	29	84
	1982	94	168	130	94	47	125	58	132
5 to 9 years	1987	123	300	178	121	123	147	94	173
	1982	164	347	264	160	162	211	112	227
10 years or more	1987	526	1 120	826	592	555	760	452	898
	1982	487	990	735	547	536	711	461	837
Average years on present farm	1987	19.3	18.4	18.9	18.6	19.7	18.7	20.2	19.5
	1982	16.4	16.6	16.4	17.2	19.1	16.6	18.8	17.9
Not reported	1987	125	302	191	169	130	200	100	208
	1982	135	367	245	286	179	288	122	263

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS									
Land in farms	farms, 1987	2 925	585	1 085	785	1 556	961	61	404
	1982	3 245	655	1 199	828	1 774	1 042	82	422
	acres, 1987	876 319	305 784	258 878	246 804	1 075 711	328 165	2 146	210 348
	1982	924 670	313 450	278 848	250 996	1 094 569	342 781	3 372	221 960
Harvested cropland	farms, 1987	2 585	526	1 004	673	1 435	866	48	358
	1982	2 967	593	1 109	712	1 635	958	56	378
	acres, 1987	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
	1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
TENURE OF OPERATOR									
Full owners	farms, 1987	1 725	332	691	359	568	597	49	229
	1982	1 862	362	741	407	704	627	57	259
	acres, 1987	344 238	102 774	123 782	58 584	174 661	146 666	(D)	86 560
	1982	369 815	113 364	127 283	92 404	239 247	159 794	(D)	92 496
Harvested cropland	farms, 1987	1 414	281	619	257	464	513	39	186
	1982	1 611	326	660	311	580	557	38	219
	acres, 1987	150 818	47 877	34 462	36 867	90 586	72 512	(D)	40 194
	1982	192 327	64 743	39 210	69 685	149 375	101 342	(D)	49 114
Part owners	farms, 1987	987	201	347	258	714	275	5	137
	1982	1 138	204	420	235	776	309	18	126
	acres, 1987	469 589	173 157	126 056	135 191	714 196	159 553	148	112 562
	1982	499 899	169 325	142 739	114 609	713 186	160 582	1 733	116 571
Owned land in farms	acres, 1987	270 551	85 138	81 387	60 019	301 607	90 019	111	61 887
	1982	288 457	85 291	97 394	53 720	331 043	95 356	501	64 171
Rented land in farms	acres, 1987	199 038	88 019	44 669	75 172	412 589	69 534	37	50 675
	1982	211 442	84 034	45 345	60 889	382 143	65 226	1 232	52 400
Harvested cropland	farms, 1987	974	197	342	251	706	269	4	137
	1982	1 129	201	412	225	768	304	13	122
	acres, 1987	282 768	106 902	52 802	90 641	491 861	99 969	(D)	67 504
	1982	334 830	113 851	62 811	90 089	550 181	122 617	1 091	76 048
Tenants	farms, 1987	213	52	47	168	274	89	7	38
	1982	245	69	38	186	294	106	7	37
	acres, 1987	62 492	29 853	9 040	53 029	186 854	21 946	(D)	11 226
	1982	54 956	30 761	8 826	43 983	142 136	22 405	(D)	12 893
Harvested cropland	farms, 1987	197	48	43	165	265	94	5	35
	1982	227	66	37	176	287	97	5	37
	acres, 1987	41 232	19 661	4 603	36 702	131 572	15 092	62	7 553
	1982	38 662	20 833	3 293	36 875	121 409	17 312	(D)	7 635
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	2 448	472	931	626	1 155	728	24	306
	1982	2 696	508	1 024	622	1 288	810	54	311
Not on farm operated	1987	308	70	88	102	306	167	27	62
	1982	295	83	95	101	317	124	23	66
Not reported	1987	169	43	66	57	95	66	10	36
	1982	254	64	80	105	169	108	5	45
Operators by principal occupation:									
Farming	1987	2 140	398	574	605	1 249	687	23	279
	1982	2 349	489	681	694	1 400	844	29	320
Other	1987	785	187	511	180	307	274	38	125
	1982	896	166	518	134	374	198	53	102
Operators by days of work off farm:									
None	1987	1 540	269	430	370	825	490	33	196
	1982	1 649	314	495	436	882	573	36	171
Any	1987	1 211	272	597	347	661	404	26	187
	1982	1 334	283	643	271	732	346	44	202
1 to 49 days	1987	236	40	76	109	192	87	3	34
	1982	300	58	67	111	213	98	3	51
50 to 99 days	1987	109	21	39	42	70	43	2	14
	1982	92	31	45	28	67	24	3	19
100 to 149 days	1987	101	20	34	26	59	21	-	21
	1982	130	30	62	10	99	27	1	29
150 to 199 days	1987	152	52	80	27	106	55	1	48
	1982	160	38	81	23	87	47	3	34
200 days or more	1987	613	139	368	143	234	198	20	70
	1982	652	126	388	99	266	150	34	69
Not reported	1987	174	44	58	68	70	67	2	21
	1982	262	58	61	121	160	123	2	49
Operators by years on present farm:									
2 years or less	1987	126	18	38	71	83	42	5	21
	1982	213	33	71	73	108	87	6	20
3 or 4 years	1987	163	29	67	57	95	60	1	19
	1982	282	61	104	92	138	98	6	34
5 to 9 years	1987	467	94	156	117	184	156	11	43
	1982	548	96	225	121	285	170	21	78
10 years or more	1987	1 765	359	694	412	1 002	564	27	252
	1982	1 700	349	622	386	930	498	36	207
Average years on present farm	1987	19.6	20.5	19.0	16.1	20.0	19.0	20.0	19.7
	1982	17.6	18.4	17.0	16.0	18.4	16.7	16.6	17.4
Not reported	1987	402	85	130	128	192	139	17	69
	1982	502	116	177	156	313	189	13	83

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS									
Land in farms	farms, 1987	1 435	1 455	1 186	843	1 124	921	924	604
	1982	1 544	1 685	1 325	953	1 213	1 093	981	684
	acres, 1987	514 462	563 931	225 762	260 092	613 736	180 030	134 420	124 288
	1982	511 596	583 470	250 780	273 959	633 669	193 340	146 327	134 960
Harvested cropland	farms, 1987	1 314	1 332	1 076	737	1 053	804	831	530
	1982	1 440	1 569	1 206	850	1 120	962	897	607
	acres, 1987	391 425	446 181	143 891	185 290	328 962	64 279	90 142	62 627
	1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
TENURE OF OPERATOR									
Full owners	farms, 1987	468	556	719	342	696	618	574	397
	1982	553	701	783	401	775	734	603	442
	acres, 1987	90 966	118 864	86 954	57 330	284 453	90 114	54 464	44 951
	1982	123 936	176 549	99 029	85 270	313 370	104 670	65 230	64 608
Harvested cropland	farms, 1987	361	441	614	250	634	517	489	326
	1982	470	592	676	315	694	618	526	379
	acres, 1987	66 598	89 501	46 285	38 442	137 733	22 917	31 572	16 691
	1982	103 983	151 770	68 555	66 209	167 042	26 386	42 214	31 168
Part owners	farms, 1987	602	580	356	315	350	289	269	172
	1982	631	630	403	307	364	333	278	201
	acres, 1987	309 653	329 038	116 684	145 392	306 087	87 594	66 493	72 508
	1982	292 559	313 573	130 840	130 056	291 144	84 575	66 769	63 183
Owned land in farms	acres, 1987	128 315	137 202	60 395	51 054	177 942	49 283	35 750	39 991
	1982	131 708	137 613	69 234	55 544	170 940	48 959	37 120	33 546
Rented land in farms	acres, 1987	181 338	191 836	56 289	94 338	128 145	38 311	30 743	32 517
	1982	160 851	175 960	61 606	74 512	120 204	35 616	29 649	29 637
Harvested cropland	farms, 1987	599	579	354	308	345	274	263	170
	1982	628	629	398	302	357	321	277	195
	acres, 1987	234 547	261 798	81 391	105 466	176 725	40 211	48 365	41 672
	1982	256 591	282 678	107 084	104 602	197 495	38 770	52 757	42 695
Tenants	farms, 1987	365	319	111	186	78	14	81	35
	1982	360	354	139	245	74	26	100	41
	acres, 1987	113 843	116 029	22 124	57 370	23 196	2 322	13 463	6 829
	1982	95 101	93 348	20 911	58 633	29 155	4 095	14 328	7 169
Harvested cropland	farms, 1987	354	312	108	179	74	13	79	34
	1982	342	348	132	233	69	23	94	33
	acres, 1987	90 280	94 882	16 215	41 382	14 504	1 151	10 205	4 264
	1982	86 444	84 766	18 065	47 495	14 810	2 327	10 566	5 749
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	1 064	1 087	949	655	883	798	741	489
	1982	1 150	1 252	1 062	686	909	973	764	566
Not on farm operated	1987	237	250	154	109	162	60	105	73
	1982	205	230	129	145	163	57	95	69
Not reported	1987	134	118	83	79	79	63	78	42
	1982	189	203	134	122	141	63	122	49
Operators by principal occupation:									
Farming	1987	1 225	1 219	729	669	742	342	471	263
	1982	1 323	1 475	854	798	879	349	512	314
Other	1987	210	236	457	174	382	579	453	341
	1982	221	210	471	155	334	744	469	370
Operators by days of work off farm:									
None	1987	843	831	490	456	479	253	342	219
	1982	860	923	549	509	537	245	360	218
Any	1987	489	534	614	322	585	639	537	365
	1982	501	552	644	303	556	798	542	425
1 to 49 days	1987	169	166	66	92	98	51	45	38
	1982	182	215	111	111	106	43	43	36
50 to 99 days	1987	48	66	42	29	38	19	17	14
	1982	51	60	32	26	45	40	19	20
100 to 149 days	1987	51	62	36	21	57	42	29	22
	1982	40	63	47	19	54	70	33	38
150 to 199 days	1987	36	46	69	27	70	96	36	48
	1982	41	42	60	28	71	152	45	44
200 days or more	1987	185	194	401	153	322	431	410	282
	1982	187	172	394	119	280	493	402	288
Not reported	1987	103	90	82	65	60	29	45	20
	1982	183	210	132	141	120	50	79	41
Operators by years on present farm:									
2 years or less	1987	71	63	67	38	55	31	31	23
	1982	74	103	69	58	52	55	41	37
3 or 4 years	1987	92	93	65	77	61	58	61	41
	1982	143	134	102	88	90	92	92	58
5 to 9 years	1987	201	206	152	114	143	128	147	63
	1982	250	218	195	146	202	215	178	128
10 years or more	1987	809	859	693	463	695	550	508	376
	1982	760	857	697	446	636	575	453	338
Average years on present farm	1987	18.9	19.9	19.2	17.5	20.8	19.2	18.3	18.9
	1982	17.4	18.2	16.9	16.4	19.5	16.7	16.5	18.1
Not reported	1987	262	234	209	151	170	156	177	101
	1982	317	373	262	215	233	156	217	125

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS								
Land in farms, farms, 1987	1 252	3 185	951	619	884	1 946	457	1 034
1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
acres, 1987	336 712	671 895	234 126	295 499	395 484	418 136	312 130	255 550
1982	335 726	673 829	236 91[illegible]	317 555	418 127	433 199	330 321	266 171
Harvested cropland, farms, 1987	1 162	2 876	8[illegible]	547	808	1 766	433	922
1982	1 284	2 994	958	647	968	1 938	457	975
acres, 1987	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
TENURE OF OPERATOR								
Full owners, farms, 1987	615	2 137	515	266	368	1 307	128	628
1982	733	2 333	586	295	444	1 427	149	661
acres, 1987	105 494	358 976	74 060	59 659	96 994	222 211	45 334	117 733
1982	125 951	397 768	91 036	87 215	138 622	244 625	58 190	132 607
Harvested cropland, farms, 1987	530	1 853	409	201	300	1 145	105	532
1982	641	2 023	496	245	405	1 274	127	573
acres, 1987	74 899	209 160	47 654	39 324	62 134	90 991	32 651	56 079
1982	101 082	256 528	70 861	71 756	107 088	115 088	48 776	73 066
Part owners, farms, 1987	437	815	333	256	361	518	23[illegible]	271
1982	432	765	367	287	379	557	241	283
acres, 1987	189 173	267 595	138 144	202 473	240 373	170 513	220 748	109 217
1982	170 894	233 683	128 548	192 039	230 036	169 461	232 546	106 592
Owned land in farms, acres, 1987	96 925	167 319	67 731	94 729	108 908	108 206	93 206	68 765
1982	90 726	151 911	65 046	91 904	117 090	115 302	119 819	68 201
Rented land in farms, acres, 1987	92 248	100 276	70 413	107 744	131 465	62 307	127 542	40 452
1982	80 168	81 772	63 502	100 135	112 946	54 159	112 727	38 391
Harvested cropland, farms, 1987	437	803	327	252	360	510	238	267
1982	431	750	363	286	378	546	239	275
acres, 1987	142 390	175 606	105 740	148 701	171 557	91 906	170 776	66 084
1982	147 194	165 598	113 334	168 128	194 404	95 540	210 726	69 108
Tenants, farms, 1987	200	233	103	97	155	121	91	135
1982	226	238	108	119	188	128	93	135
acres, 1987	42 045	45 324	21 922	33 367	58 117	25 412	46 048	28 600
1982	38 881	42 378	17 332	38 301	49 469	19 113	39 585	26 972
Harvested cropland, farms, 1987	195	220	100	94	148	111	90	123
1982	212	221	99	116	185	118	91	127
acres, 1987	33 133	30 461	16 903	25 306	43 357	17 447	36 084	18 379
1982	34 756	28 807	15 414	34 879	44 468	12 648	35 354	19 713
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	994	2 626	770	465	646	1 648	343	808
1982	1 094	2 698	845	539	690	1 760	359	858
Not on farm operated, 1987	188	286	128	109	166	162	81	134
1982	164	241	108	106	169	147	64	115
Not reported, 1987	70	273	53	45	72	136	33	92
1982	133	397	108	56	152	205	60	106
Operators by principal occupation:								
Farming, 1987	964	2 316	663	502	690	1 320	397	746
1982	1 133	2 517	766	598	821	1 508	436	820
Other, 1987	288	869	288	117	194	626	60	288
1982	258	819	295	103	190	604	47	259
Operators by days of work off farm:								
None, 1987	664	1 772	439	374	435	994	275	549
1982	770	1 795	512	391	530	1 086	291	567
Any, 1987	515	1 228	458	211	387	849	155	413
1982	481	1 184	445	230	348	826	136	409
1 to 49 days, 1987	94	200	85	55	123	132	63	61
1982	127	217	88	77	112	145	64	84
50 to 99 days, 1987	52	55	36	24	27	38	15	29
1982	47	76	32	20	18	56	15	31
100 to 149 days, 1987	48	62	37	22	36	75	17	27
1982	48	65	27	29	49	63	14	30
150 to 199 days, 1987	44	124	36	25	32	78	6	60
1982	42	109	58	15	35	82	5	26
200 days or more, 1987	277	787	264	85	169	526	54	236
1982	217	717	240	89	134	475	38	238
Not reported, 1987	73	185	54	34	62	103	27	72
1982	140	357	104	80	133	200	56	103
Operators by years on present farm:								
2 years or less, 1987	58	158	50	31	72	119	17	67
1982	67	161	53	40	66	147	15	82
3 or 4 years, 1987	70	160	50	27	44	116	23	51
1982	117	296	88	49	70	213	31	91
5 to 9 years, 1987	152	466	116	63	109	334	53	156
1982	218	470	158	116	139	388	42	166
10 years or more, 1987	788	1 869	582	393	510	1 100	301	564
1982	740	1 699	571	374	504	1 005	293	544
Average years on present farm, 1987	19.9	18.9	20.4	20.4	18.6	17.8	21.9	18.0
1982	17.9	17.5	17.8	18.3	17.7	16.1	21.5	17.1
Not reported, 1987	184	532	153	105	149	277	63	196
1982	249	710	191	122	232	359	102	196

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS									
Land in farms	farms, 1987	689	813	736	748	505	1 174	1 841	1 027
	1982	776	878	801	885	571	1 199	2 094	1 211
	acres, 1987	178 124	231 788	109 442	252 824	426 995	310 325	288 429	412 568
	1982	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
Harvested cropland	farms, 1987	599	759	613	685	475	1 052	1 615	950
	1982	678	815	682	824	529	1 088	1 878	1 127
	acres, 1987	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945
	1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
TENURE OF OPERATOR									
Full owners	farms, 1987	452	376	452	277	165	735	1 087	364
	1982	536	422	453	373	212	786	1 205	508
	acres, 1987	96 633	63 061	35 797	54 719	65 155	163 044	102 134	75 539
	1982	108 736	87 850	46 313	79 017	101 099	168 941	106 466	119 867
Harvested cropland	farms, 1987	372	328	344	220	136	630	877	295
	1982	450	365	352	323	170	690	1 021	432
	acres, 1987	27 285	43 889	13 857	39 561	47 187	67 700	52 132	48 205
	1982	40 103	72 511	20 202	67 082	81 789	81 716	62 620	93 701
Part owners	farms, 1987	199	309	236	309	246	326	599	432
	1982	193	330	271	333	266	317	732	478
	acres, 1987	71 955	139 943	66 797	155 939	294 479	123 619	163 580	266 152
	1982	69 348	137 922	70 079	144 717	274 443	124 254	184 245	257 493
Owned land in farms	acres, 1987	47 061	68 943	27 599	65 543	158 879	80 649	88 286	120 353
	1982	47 856	69 344	28 484	70 762	137 593	82 807	100 830	120 660
Rented land in farms	acres, 1987	24 894	71 000	39 198	90 396	135 600	42 970	75 294	145 799
	1982	21 492	68 578	41 595	73 955	136 850	41 447	83 415	136 833
Harvested cropland	farms, 1987	193	308	225	309	246	318	587	432
	1982	190	328	265	328	266	311	714	475
	acres, 1987	32 570	103 070	43 859	121 804	233 249	69 984	112 227	189 212
	1982	31 854	120 465	51 599	127 472	250 644	75 511	135 485	217 784
Tenants	farms, 1987	38	128	48	162	94	113	155	231
	1982	47	126	77	179	93	96	157	225
	acres, 1987	9 536	28 784	6 848	42 166	67 361	23 662	22 715	70 877
	1982	7 935	21 799	10 206	36 661	47 834	20 466	17 970	63 231
Harvested cropland	farms, 1987	34	123	44	156	93	104	151	223
	1982	38	122	65	173	93	87	143	220
	acres, 1987	5 154	22 214	5 175	33 598	53 892	14 006	17 293	52 528
	1982	3 728	19 095	8 339	32 828	43 410	11 499	14 655	55 092
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	573	627	615	570	389	958	1 521	790
	1982	641	671	661	673	418	989	1 691	898
Not on farm operated	1987	72	138	88	125	84	143	168	169
	1982	61	109	98	118	86	118	204	159
Not reported	1987	44	48	33	53	32	73	152	68
	1982	74	98	42	94	67	32	199	154
Operators by principal occupation:									
Farming	1987	437	598	332	612	427	873	999	840
	1982	494	697	345	755	490	917	1 179	1 039
Other	1987	252	215	404	136	78	301	842	187
	1982	282	181	456	130	81	282	915	172
Operators by days of work off farm:									
None	1987	321	387	235	392	298	646	741	558
	1982	360	457	232	487	303	651	819	652
Any	1987	325	370	472	318	184	464	1 017	413
	1982	350	321	528	302	204	443	1 127	408
1 to 49 days	1987	57	77	41	86	61	108	91	116
	1982	53	85	47	101	67	97	134	171
50 to 99 days	1987	27	33	26	42	21	33	46	52
	1982	12	33	20	36	18	41	40	34
100 to 149 days	1987	24	24	24	34	18	30	63	47
	1982	28	23	29	16	27	24	66	33
150 to 199 days	1987	33	39	48	23	20	40	101	38
	1982	52	33	45	26	22	45	126	36
200 days or more	1987	184	197	333	133	64	253	716	160
	1982	205	147	387	123	70	236	761	134
Not reported	1987	43	56	29	38	23	64	83	56
	1982	66	100	41	96	64	105	148	151
Operators by years on present farm:									
2 years or less	1987	25	52	31	37	18	62	104	48
	1982	39	38	34	44	30	56	124	58
3 or 4 years	1987	37	45	47	34	33	55	92	65
	1982	107	55	84	61	25	85	187	90
5 to 9 years	1987	120	99	108	89	55	140	257	149
	1982	139	120	162	130	78	176	297	181
10 years or more	1987	422	486	469	484	321	768	1 077	595
	1982	364	502	427	488	329	681	1 060	644
Average years on present farm	1987	18.6	19.9	18.2	20.8	21.1	20.2	18.5	18.8
	1982	16.0	20.2	16.5	18.7	19.3	18.6	17.1	18.5
Not reported	1987	85	131	81	104	78	149	311	170
	1982	127	163	94	162	109	201	426	238

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	2 345	3	2	11	8	17	21	36
	1982	4 482	11	19	49	19	28	41	94
25 to 34 years	1987	14 392	65	59	190	76	142	100	259
	1982	17 068	100	66	244	109	197	100	307
35 to 44 years	1987	18 454	136	136	275	163	223	97	272
	1982	19 588	164	163	270	177	230	86	259
45 to 54 years	1987	18 308	157	128	264	166	219	88	264
	1982	21 429	158	146	329	181	253	126	313
55 to 64 years	1987	19 434	137	135	291	166	209	107	283
	1982	21 286	199	136	301	156	224	145	335
55 to 59 years	1987	10 088	69	71	153	94	110	55	138
60 to 64 years	1987	9 346	68	64	138	72	99	52	145
65 years and over	1987	12 146	142	119	189	163	144	91	166
	1982	10 529	108	103	173	133	103	56	151
65 to 69 years	1987	6 072	67	55	95	69	77	49	87
70 years and over	1987	6 074	75	64	94	94	67	42	79
Average age	1987	48.5	52.2	51.9	49.5	52.2	49.1	48.4	47.7
	1982	47.2	50.2	49.8	47.9	49.8	47.1	47.1	46.1
Operators by sex:									
Male	farms, 1987	82 322	597	532	1 184	725	929	496	1 257
	1982	91 850	700	606	1 321	753	1 016	549	1 432
	acres, 1987	26 073 662	170 768	71 591	385 694	239 903	180 125	275 576	397 318
	1982	27 280 708	177 388	81 802	418 344	238 484	196 432	273 599	409 817
Female	farms, 1987	2 757	43	47	36	17	25	8	23
	1982	2 532	40	27	45	22	19	5	27
	acres, 1987	500 157	7 332	2 852	11 691	3 776	4 287	1 495	4 239
	1982	427 748	5 596	2 038	7 664	7 825	2 346	724	3 726
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	75 105	584	531	1 083	683	870	447	1 121
	1982	83 010	696	569	1 208	709	934	482	1 246
	acres, 1987	21 447 739	154 659	56 940	313 550	210 383	154 276	232 911	327 360
	1982	22 347 520	160 936	67 559	335 505	204 353	166 139	232 704	329 982
Partnership	farms, 1987	7 952	32	23	114	50	74	49	117
	1982	9 530	32	42	133	60	89	61	172
	acres, 1987	3 710 346	11 228	(D)	64 877	29 053	24 740	32 270	46 817
	1982	3 863 490	11 533	10 124	59 764	32 560	26 776	32 827	55 035
Corporation:									
Family held	farms, 1987	1 595	15	22	17	6	6	6	33
	1982	1 409	11	18	19	2	8	5	31
	acres, 1987	1 279 844	6 628	(D)	(D)	3 506	4 905	(D)	(D)
	1982	1 308 667	(D)	5 438	(D)	(D)	4 523	(D)	(D)
Other than family held	farms, 1987	160	6	2	2	-	2	2	2
	1982	173	-	2	2	-	2	-	2
	acres, 1987	66 140	5 265	(D)	(D)	-	(D)	(D)	(D)
	1982	88 885	-	(D)	(D)	-	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	267	3	1	4	3	2	-	7
	1982	260	1	2	4	4	2	6	8
	acres, 1987	69 750	320	(D)	440	737	(D)	-	960
	1982	99 894	(D)	(D)	537	(D)	(D)	(D)	1 001

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	50	6	21	4	34	9	34	5
1982	97	13	44	16	63	24	71	20
25 to 34 years 1987	273	70	142	86	171	99	196	93
1982	269	117	165	106	235	166	195	113
35 to 44 years 1987	283	165	230	148	183	201	178	136
1982	258	172	236	195	174	255	242	138
45 to 54 years 1987	231	166	238	172	167	247	246	155
1982	315	180	298	164	191	249	255	145
55 to 64 years 1987	317	132	286	149	204	188	235	160
1982	342	159	307	160	236	215	237	136
55 to 59 years 1987	183	70	151	67	102	91	120	80
60 to 64 years 1987	134	62	135	82	102	97	115	80
65 years and over 1987	163	110	121	126	61	141	128	150
1982	109	91	91	120	69	138	103	141
65 to 69 years 1987	88	57	73	59	25	69	56	59
70 years and over 1987	75	53	48	67	36	72	72	91
Average age 1987	47.3	50.1	49.1	51.0	46.1	50.3	48.0	51.8
1982	45.9	48.4	47.9	49.4	45.0	48.4	46.2	50.0
Operators by sex:								
Male farms, 1987	1 285	603	1 000	637	809	838	992	680
1982	1 375	698	1 115	716	952	999	1 086	667
acres, 1987	332 936	125 422	163 458	185 173	326 202	147 927	579 058	226 378
1982	336 584	137 193	172 121	201 375	332 779	167 590	607 419	208 488
Female farms, 1987	32	46	38	48	11	47	25	19
1982	15	34	26	45	16	48	17	26
acres, 1987	2 623	7 441	4 074	10 396	1 714	4 790	9 750	3 159
1982	2 453	6 040	2 884	7 628	2 408	3 738	4 430	1 617
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	1 143	607	883	638	734	828	835	647
1982	1 207	678	980	712	856	959	939	624
acres, 1987	286 642	121 844	124 466	175 334	270 185	134 641	422 809	203 835
1982	288 993	128 108	135 315	186 973	282 663	148 137	446 302	185 851
Partnership farms, 1987	147	33	145	37	74	47	117	45
1982	163	49	150	37	101	75	104	64
acres, 1987	40 450	9 772	40 115	13 347	45 690	12 045	87 174	15 910
1982	43 854	14 523	36 236	13 015	43 545	19 287	79 854	22 528
Corporation:								
Family held farms, 1987	18	5	6	6	11	8	57	5
1982	15	4	8	8	8	13	53	4
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	75 343	(D)
1982	(D)	(D)	3 108	4 255	8 119	3 904	77 787	(D)
Other than family held farms, 1987	1	1	1	1	1	-	7	2
1982	2	-	-	-	2	-	5	1
acres, 1987	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)
1982	(D)	-	-	-	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	8	3	3	3	-	2	1	-
1982	3	1	3	4	1	-	2	-
acres, 1987	974	480	965	4 507	-	(D)	(D)	-
1982	297	(D)	346	4 760	(D)	-	(D)	-

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982--Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
OPERATOR CHARACTERISTICS–Con.								
Operators by age group:								
Under 25 years ... 1987	-	42	8	19	12	14	39	34
1982	-	79	6	26	30	29	79	67
25 to 34 years ... 1987	-	187	57	147	150	168	235	248
1982	-	209	102	180	179	239	258	285
35 to 44 years ... 1987	3	216	140	223	212	248	228	352
1982	2	196	148	235	196	262	234	394
45 to 54 years ... 1987	2	181	113	189	170	242	234	313
1982	6	221	173	287	214	299	309	424
55 to 64 years ... 1987	4	235	165	267	174	229	285	392
1982	3	239	143	228	225	296	328	426
55 to 59 years ... 1987	3	116	78	151	95	126	146	211
60 to 64 years ... 1987	1	119	87	116	79	103	139	181
65 years and over ... 1987	-	109	102	141	112	190	139	356
1982	-	109	72	148	89	183	112	271
65 to 69 years ... 1987	-	53	49	60	65	83	71	175
70 years and over ... 1987	-	56	53	81	47	107	68	181
Average age ... 1987	51.6	47.1	51.6	49.5	47.9	49.7	47.6	50.7
1982	50.2	45.9	48.7	48.5	47.0	48.6	46.5	48.8
Operators by sex:								
Male ... farms, 1987	9	948	549	950	810	1 043	1 143	1 639
1982	11	1 041	618	1 044	915	1 264	1 292	1 835
acres, 1987	1 283	371 839	126 787	216 561	234 244	254 475	422 984	441 254
1982	1 667	374 180	141 613	234 787	266 771	298 808	422 916	484 915
Female ... farms, 1987	-	22	36	36	20	48	17	56
1982	-	12	26	40	18	44	28	32
acres, 1987	-	5 667	5 643	3 359	5 199	5 819	5 002	9 800
1982	-	4 428	3 788	4 420	2 476	5 900	3 458	2 545
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1987	9	840	550	856	735	1 004	1 019	1 423
1982	11	904	598	949	786	1 177	1 113	1 551
acres, 1987	1 283	310 126	118 583	170 217	191 311	237 164	351 527	352 936
1982	1 667	299 304	130 294	192 066	184 272	269 754	332 758	376 192
Partnership ... farms, 1987	-	104	25	88	70	74	102	252
1982	-	124	39	100	134	116	161	284
acres, 1987	-	53 358	11 923	36 684	35 343	20 616	49 441	89 343
1982	-	62 699	12 887	33 468	57 918	32 992	58 825	96 628
Corporation:								
Family held ... farms, 1987	-	19	7	30	19	6	32	11
1982	-	19	4	23	11	8	34	19
acres, 1987	-	12 121	1 024	8 546	(D)	1 343	(D)	7 698
1982	-	15 480	1 957	9 081	(D)	(D)	(D)	12 882
Other than family held ... farms, 1987	-	3	2	5	2	1	1	6
1982	-	4	2	6	2	2	2	4
acres, 1987	-	1 060	(D)	438	(D)	(D)	(D)	1 020
1982	-	(D)	(D)	1 092	(D)	(D)	(D)	276
Other–cooperative, estate or trust, institutional, etc. ... farms, 1987	-	4	1	7	4	6	6	3
1982	-	2	1	6	-	5	10	9
acres, 1987	-	841	(D)	4 035	128	(D)	790	57
1982	-	(D)	(D)	3 480	-	963	2 201	1 482

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	39	52	18	5	9	-	3	2
	1982	68	99	33	25	29	9	29	10
25 to 34 years	1987	198	300	112	82	132	45	110	47
	1982	298	320	115	111	193	73	137	74
35 to 44 years	1987	304	380	89	194	248	111	186	127
	1982	331	409	117	191	218	109	244	132
45 to 54 years	1987	295	363	115	214	214	109	209	116
	1982	312	410	157	227	254	118	236	158
55 to 64 years	1987	334	352	141	193	269	104	196	148
	1982	357	410	146	231	271	97	181	118
55 to 59 years	1987	168	180	68	107	125	47	101	80
60 to 64 years	1987	166	172	73	86	144	57	95	68
65 years and over	1987	188	239	80	164	201	91	113	101
	1982	156	192	80	155	163	98	120	86
65 to 69 years	1987	104	133	38	83	84	33	50	43
70 years and over	1987	84	106	42	81	117	58	63	58
Average age	1987	49.0	48.0	48.7	51.5	51.2	52.1	50.0	52.2
	1982	46.8	46.8	47.6	50.5	49.0	50.3	48.1	49.3
Operators by sex:									
Male	farms, 1987	1 321	1 623	543	782	1 031	440	775	512
	1982	1 484	1 801	635	885	1 075	480	895	540
	acres, 1987	377 557	382 652	284 003	87 910	276 541	120 919	137 838	119 010
	1982	409 099	403 533	298 228	108 245	277 611	124 559	148 103	113 698
Female	farms, 1987	37	63	12	70	42	20	42	29
	1982	38	39	13	55	53	24	52	38
	acres, 1987	6 444	6 887	2 854	3 168	8 515	2 956	5 160	4 545
	1982	3 355	3 570	2 630	2 722	8 950	4 295	4 900	7 796
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	1 155	1 434	495	725	871	433	773	508
	1982	1 293	1 564	577	809	885	470	872	542
	acres, 1987	297 882	298 054	240 148	71 754	211 494	105 534	124 583	114 042
	1982	326 332	316 882	248 733	8[illegible] 761	201 330	112 963	129 266	108 972
Partnership	farms, 1987	177	216	39	69	176	11	33	24
	1982	206	245	55	87	206	31	62	31
	acres, 1987	74 353	78 220	23 754	13 312	60 298	7 079	(D)	6 207
	1982	75 677	73 864	31 695	16 547	64 603	15 159	15 901	9 086
Corporation:									
Family held	farms, 1987	19	30	18	52	20	13	8	5
	1982	14	25	14	35	25	2	11	2
	acres, 1987	10 674	(D)	(D)	5 626	9 363	[illegible] 495	(D)	1 430
	1982	8 930	15 120	(D)	8 007	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	4	1	-	5	-	-	1	2
	1982	4	3	-	7	2	-	1	-
	acres, 1987	42	(D)	-	(D)	-	-	(D)	(D)
	1982	77	839	-	(D)	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	3	5	3	1	6	3	2	2
	1982	5	3	2	2	10	1	1	3
	acres, 1987	1 050	199	(D)	(D)	3 901	767	(D)	(D)
	1982	1 438	398	(D)	(D)	4 814	(D)	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	43	7	30	18	-	51	1	-
	1982	75	25	65	26	6	68	1	6
25 to 34 years	1987	237	100	238	105	43	202	2	35
	1982	222	146	253	126	49	229	7	34
35 to 44 years	1987	213	187	253	143	53	188	9	36
	1982	222	185	306	137	68	216	12	45
45 to 54 years	1987	216	195	242	105	52	172	7	54
	1982	316	198	302	128	44	206	17	37
55 to 64 years	1987	254	156	292	123	39	242	17	35
	1982	325	173	316	154	62	268	14	54
55 to 59 years	1987	129	72	146	68	12	110	11	18
60 to 64 years	1987	125	84	146	55	27	132	6	17
65 years and over	1987	111	126	164	76	61	117	11	62
	1982	93	106	177	71	49	95	8	54
65 to 69 years	1987	62	51	87	38	28	68	5	36
70 years and over	1987	49	75	77	38	33	49	6	26
Average age	1987	46.5	50.0	48.3	47.4	51.0	46.9	54.5	52.1
	1982	46.6	47.8	47.3	47.2	49.1	45.6	49.7	51.3
Operators by sex:									
Male	farms, 1987	1 045	737	1 183	568	240	952	47	212
	1982	1 232	786	1 396	627	270	1 075	56	217
	acres, 1987	388 309	156 298	373 339	484 795	78 019	407 500	6 404	117 644
	1982	406 293	174 845	394 643	498 213	88 313	417 577	7 914	115 739
Female	farms, 1987	29	34	36	8	8	20	-	10
	1982	21	47	23	15	8	7	3	13
	acres, 1987	5 891	8 105	4 053	13 464	3 265	3 694	-	1 315
	1982	5 195	6 585	2 635	14 572	1 402	1 172	285	3 557
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	927	713	1 066	440	238	889	44	206
	1982	1 099	765	1 237	518	259	975	54	208
	acres, 1987	323 537	144 201	301 660	309 627	72 568	369 179	6 035	94 786
	1982	340 720	157 596	317 788	334 178	77 596	365 711	7 217	94 119
Partnership	farms, 1987	122	50	119	76	4	65	2	9
	1982	135	65	148	78	15	93	5	18
	acres, 1987	56 177	16 860	53 485	99 904	(D)	34 308	(D)	14 912
	1982	57 234	21 544	54 353	87 018	7 715	45 189	982	20 619
Corporation:									
Family held	farms, 1987	20	8	27	58	2	8	-	5
	1982	16	2	26	44	3	9	-	4
	acres, 1987	12 655	3 342	20 912	86 498	(D)	6 320	-	(D)
	1982	11 615	(D)	20 754	(D)	(D)	6 093	-	4 558
Other than family held	farms, 1987	-	-	3	1	2	3	1	-
	1982	-	-	5	2	1	3	-	-
	acres, 1987	-	-	1 105	(D)	(D)	502	(D)	-
	1982	-	-	4 273	(D)	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	5	-	4	1	2	7	-	2
	1982	3	1	3	-	-	2	-	-
	acres, 1987	1 631	-	230	(D)	(D)	885	-	(D)
	1982	1 919	(D)	110	-	-	(D)	-	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	35	30	50	38	8	49	45	30
1982	71	42	87	72	15	118	79	88
25 to 34 years 1987	164	127	235	206	60	246	243	198
1982	192	173	244	245	73	295	306	268
35 to 44 years 1987	196	126	220	280	71	292	292	239
1982	231	137	241	281	75	269	298	271
45 to 54 years 1987	225	172	216	298	88	251	244	276
1982	260	199	235	362	107	288	307	305
55 to 64 years 1987	191	172	211	325	93	269	300	234
1982	222	183	271	337	90	325	347	311
55 to 59 years 1987	109	91	111	155	53	132	151	110
60 to 64 years 1987	82	81	100	170	40	137	149	124
65 years and over 1987	121	121	104	156	73	192	145	176
1982	111	89	97	195	50	152	117	133
65 to 69 years 1987	60	67	53	66	45	85	74	100
70 years and over 1987	61	54	51	90	28	107	71	76
Average age 1987	47.5	48.9	45.6	48.6	50.6	47.7	47.4	48.5
1982	46.3	46.7	45.0	48.2	48.0	45.7	45.8	46.2
Operators by sex:								
Male farms, 1987	898	736	1 020	1 263	383	1 283	1 241	1 110
1982	1 057	808	1 150	1 459	400	1 423	1 432	1 341
acres, 1987	217 331	250 813	364 109	252 577	193 808	810 712	426 005	291 364
1982	225 179	265 031	403 431	270 383	191 536	854 475	426 658	320 153
Female farms, 1987	34	12	16	40	10	16	28	43
1982	30	15	25	33	10	24	22	35
acres, 1987	5 192	2 231	4 006	5 595	3 270	8 952	7 280	7 259
1982	4 556	2 002	4 246	4 082	2 129	6 347	3 947	4 772
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	813	668	920	1 141	353	1 116	1 089	1 024
1982	944	766	1 067	1 303	379	1 232	1 255	1 205
acres, 1987	172 511	212 811	308 838	207 224	164 478	640 061	345 336	246 819
1982	179 230	236 111	352 868	218 936	169 043	658 126	347 063	270 253
Partnership farms, 1987	103	70	100	134	32	144	133	102
1982	125	47	94	159	25	178	160	142
acres, 1987	(D)	29 836	48 788	36 503	22 273	125 558	52 622	38 960
1982	37 225	20 151	43 519	36 178	15 186	128 829	55 471	44 691
Corporation:								
Family held farms, 1987	14	8	10	21	4	37	44	22
1982	10	9	11	21	3	32	32	25
acres, 1987	(D)	(D)	(D)	12 802	9 687	52 865	34 077	10 358
1982	8 126	(D)	10 874	14 158	9 146	63 207	26 259	(D)
Other than family held farms, 1987	1	-	1	3	2	1	1	4
1982	2	-	2	5	-	-	3	1
acres, 1987	(D)	-	(D)	743	(D)	(D)	(D)	(D)
1982	(D)	-	(D)	4 899	-	-	930	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	1	2	5	4	2	1	2	1
1982	6	1	1	4	3	5	4	3
acres, 1987	(D)	(D)	205	900	(D)	(D)	(D)	(D)
1982	(D)	(D)	(C)	294	290	10 660	882	345

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	16	41	46	34	27	55	33	31
1982	29	73	68	79	56	115	54	57
25 to 34 years 1987	112	369	236	199	182	259	136	157
1982	150	426	317	224	168	302	157	220
35 to 44 years 1987	193	461	268	224	198	255	159	338
1982	226	447	300	196	212	251	153	344
45 to 54 years 1987	211	401	265	176	182	256	152	387
1982	204	406	318	255	226	323	195	383
55 to 64 years 1987	163	388	319	254	193	295	155	315
1982	198	423	321	270	217	319	171	334
55 to 59 years 1987	75	213	176	142	107	167	76	156
60 to 64 years 1987	88	175	143	112	86	128	79	157
65 years and over 1987	138	251	207	108	110	149	83	218
1982	122	234	153	126	90	103	75	194
65 to 69 years 1987	62	134	108	54	67	79	46	117
70 years and over 1987	76	117	99	54	43	70	37	101
Average age 1987	49.6	47.4	48.6	47.0	46.9	47.0	47.0	49.8
1982	47.8	46.6	46.3	46.6	46.5	44.9	45.8	48.5
Operators by sex:								
Male farms, 1987	799	1 841	1 310	976	876	1 239	700	1 399
1982	897	1 932	1 460	1 129	950	1 387	795	1 487
acres, 1987	148 644	418 392	377 732	366 789	248 320	408 696	463 986	312 079
1982	159 135	419 854	401 632	366 951	249 956	415 462	525 184	322 538
Female farms, 1987	34	70	31	19	16	30	18	47
1982	32	77	17	21	19	26	10	45
acres, 1987	4 671	11 631	7 916	5 665	1 741	5 120	8 463	6 669
1982	3 777	12 714	4 719	4 917	2 525	4 651	3 730	7 863
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	778	1 743	1 183	878	753	1 132	608	1 236
1982	857	1 818	1 284	1 020	825	1 237	673	1 298
acres, 1987	132 606	372 105	320 317	319 267	195 328	348 187	344 182	244 942
1982	138 238	371 305	333 723	319 590	197 097	353 062	384 770	245 853
Partnership farms, 1987	47	154	142	95	118	106	78	178
1982	65	173	176	116	123	157	108	207
acres, 1987	16 261	47 195	58 827	42 870	43 451	51 028	94 430	58 849
1982	21 406	49 199	60 233	47 143	43 236	59 851	102 582	66 076
Corporation:								
Family held farms, 1987	4	5	12	14	17	27	29	19
1982	5	9	9	9	14	13	22	20
acres, 1987	(D)	9 594	6 283	(D)	(D)	(D)	28 422	12 270
1982	(D)	10 690	5 846	(D)	10 288	6 143	(D)	(D)
Other than family held farms, 1987	1	3	-	1	1	1	-	5
1982	1	9	4	-	2	4	1	2
acres, 1987	(D)	238	-	(D)	(D)	(D)	-	(D)
1982	(D)	1 374	6 243	-	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	3	6	4	7	3	3	3	8
1982	1	-	4	5	5	2	1	5
acres, 1987	1 795	861	221	1 592	35	465	5 415	(D)
1982	(D)	-	306	(D)	(D)	(D)	(D)	143

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	72	18	13	51	59	26	-	8
1982	115	44	25	83	112	37	1	24
25 to 34 years 1987	466	111	150	193	286	168	9	73
1982	527	133	194	165	313	221	9	95
35 to 44 years 1987	583	121	232	186	341	201	13	97
1982	675	109	253	134	451	214	16	85
45 to 54 years 1987	644	92	250	121	293	196	5	82
1982	763	98	284	187	362	202	10	84
55 to 64 years 1987	720	132	253	161	355	234	16	85
1982	720	176	279	183	451	256	33	87
55 to 59 years 1987	381	58	131	82	173	109	4	45
60 to 64 years 1987	339	74	122	79	182	125	12	40
65 years and over 1987	440	111	187	73	222	136	18	59
1982	445	95	164	76	185	112	13	47
65 to 69 years 1987	196	51	95	44	115	70	8	28
70 years and over 1987	244	60	92	29	107	66	10	31
Average age 1987	49.4	49.2	50.4	44.3	48.0	48.7	54.4	48.1
1982	48.4	47.7	49.0	45.4	47.0	46.8	52.6	45.6
Operators by sex:								
Male farms, 1987	2 825	562	997	749	1 529	933	54	391
1982	3 144	632	1 133	813	1 734	1 013	76	409
acres, 1987	858 910	300 300	245 237	242 500	1 066 730	322 032	2 045	203 382
1982	908 690	308 719	267 455	248 347	1 078 610	337 400	3 330	216 846
Female farms, 1987	100	23	88	36	27	28	7	13
1982	101	23	66	15	40	29	6	13
acres, 1987	17 409	5 484	13 641	4 304	8 981	6 133	101	6 966
1982	15 980	4 731	11 393	2 649	15 959	5 381	42	5 114
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	2 589	516	1 006	716	1 190	852	38	350
1982	2 854	576	1 115	753	1 388	926	60	370
acres, 1987	709 194	256 543	224 452	212 334	626 848	278 018	1 192	173 826
1982	752 068	252 946	245 869	211 023	666 509	295 101	2 581	180 552
Partnership farms, 1987	289	57	64	57	204	103	3	49
1982	347	69	75	71	223	111	7	44
acres, 1987	135 730	36 328	25 114	26 190	232 603	46 724	152	25 767
1982	142 020	42 482	25 750	36 778	195 877	45 251	167	26 523
Corporation:								
Family held farms, 1987	39	11	13	10	154	3	12	5
1982	36	10	7	3	149	2	10	5
acres, 1987	30 471	(D)	(D)	8 274	200 698	2 733	81	10 755
1982	(D)	18 022	(D)	(D)	219 199	(D)	(D)	14 601
Other than family held farms, 1987	2	-	-	1	4	1	3	-
1982	2	-	1	1	5	-	2	2
acres, 1987	(D)	-	-	(D)	(D)	(D)	5	-
1982	(D)	-	(D)	(D)	4 829	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	6	1	2	1	4	2	5	-
1982	6	-	1	-	9	3	3	1
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	716	-
1982	1 147	-	(D)	-	8 155	(D)	490	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	84	67	53	48	28	4	29	7
	1982	120	148	77	65	68	9	45	16
25 to 34 years	1987	333	299	195	184	179	90	148	57
	1982	350	344	211	206	203	158	158	79
35 to 44 years	1987	299	315	255	191	214	237	203	137
	1982	308	311	321	180	215	296	216	181
45 to 54 years	1987	263	303	241	134	256	232	220	164
	1982	296	362	327	190	269	265	264	179
55 to 64 years	1987	319	334	282	187	228	203	202	125
	1982	365	398	271	235	256	226	195	136
55 to 59 years	1987	169	183	156	76	115	111	125	71
60 to 64 years	1987	150	151	126	111	113	92	77	54
65 years and over	1987	137	137	160	99	219	155	122	114
	1982	105	122	118	77	202	139	103	93
65 to 69 years	1987	69	77	85	53	104	75	67	50
70 years and over	1987	68	60	75	46	115	80	55	64
Average age	1987	45.3	46.1	48.0	46.1	49.9	50.7	48.4	51.3
	1982	44.6	44.9	46.2	45.3	48.4	48.6	47.1	48.8
Operators by sex:									
Male	farms, 1987	1 416	1 432	1 150	832	1 096	839	876	579
	1982	1 529	1 662	1 292	940	1 193	1 015	958	659
	acres, 1987	510 835	557 122	221 926	257 987	606 428	170 153	131 156	120 250
	1982	510 110	580 608	249 049	273 227	606 642	183 034	145 115	131 711
Female	farms, 1987	19	23	36	11	28	82	48	25
	1982	15	23	33	13	20	78	23	25
	acres, 1987	3 627	6 809	3 836	2 105	7 308	9 877	3 264	4 038
	1982	1 486	2 862	1 731	732	27 027	10 306	1 212	3 249
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	1 296	1 298	1 064	750	974	861	829	531
	1982	1 374	1 474	1 170	853	1 058	1 030	886	605
	acres, 1987	454 942	455 581	182 631	221 832	480 208	159 625	112 530	90 175
	1982	440 341	469 573	201 847	239 576	509 369	170 482	124 113	100 556
Partnership	farms, 1987	104	123	109	71	124	40	79	48
	1982	143	176	144	89	134	45	82	59
	acres, 1987	48 755	92 923	39 053	25 792	96 701	10 159	16 844	23 071
	1982	58 789	80 522	42 598	24 584	93 764	11 773	17 521	22 058
Corporation:									
Family held	farms, 1987	23	29	13	19	22	16	12	20
	1982	23	29	7	10	19	13	9	17
	acres, 1987	9 340	(D)	4 078	12 454	30 827	6 583	(D)	(D)
	1982	11 875	28 555	(D)	(D)	(D)	7 207	4 248	8 565
Other than family held	farms, 1987	4	2	-	1	3	2	1	1
	1982	1	2	1	1	1	3	-	3
	acres, 1987	751	(D)	-	(D)	(D)	(D)	(D)	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)	-	3 781
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	6	3	-	2	1	2	3	4
	1982	3	4	3	-	1	2	4	-
	acres, 1987	674	880	-	(D)	(D)	(D)	589	736
	1982	(D)	(D)	(D)	-	(D)	(D)	445	-

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	31	83	27	19	50	31	19	30
	1982	83	130	58	47	72	67	29	43
25 to 34 years	1987	245	595	150	109	176	330	87	212
	1982	282	661	197	142	201	410	80	237
35 to 44 years	1987	279	684	191	147	180	449	74	233
	1982	264	728	232	137	204	456	80	230
45 to 54 years	1987	259	733	228	138	187	391	106	205
	1982	354	796	239	155	211	472	113	227
55 to 64 years	1987	315	747	221	123	186	424	112	209
	1982	291	729	234	159	238	443	134	224
55 to 59 years	1987	177	424	111	66	87	228	49	107
60 to 64 years	1987	138	323	110	57	99	196	63	102
65 years and over	1987	123	343	134	83	105	321	59	145
	1982	117	292	101	61	85	264	47	118
65 to 69 years	1987	59	177	69	42	62	150	34	78
70 years and over	1987	64	166	65	41	43	171	25	67
Average age	1987	47.3	47.6	48.7	47.4	46.6	49.1	48.0	47.4
	1982	45.8	46.3	46.5	45.8	45.6	47.4	47.9	46.3
Operators by sex:									
Male	farms, 1987	1 229	3 093	926	607	861	1 877	452	1 001
	1982	1 375	3 238	1 035	694	998	2 042	476	1 047
	acres, 1987	330 615	658 926	231 222	291 939	389 884	403 319	309 987	248 518
	1982	333 338	661 812	234 313	316 624	416 136	421 097	328 152	259 834
Female	farms, 1987	23	92	25	12	23	69	5	33
	1982	16	98	26	7	13	70	7	32
	acres, 1987	6 097	12 969	2 904	3 560	5 600	14 817	2 143	7 032
	1982	2 388	12 017	2 603	931	1 991	12 102	2 169	6 337
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	1 098	2 841	841	545	803	1 779	393	883
	1982	1 213	2 996	941	602	907	1 936	416	910
	acres, 1987	270 591	563 065	188 382	229 274	336 967	362 750	244 756	201 406
	1982	273 689	581 723	197 045	248 175	364 245	384 876	257 634	209 871
Partnership	farms, 1987	113	296	98	51	58	141	45	135
	1982	144	288	108	74	82	153	54	145
	acres, 1987	46 950	92 357	32 454	45 346	35 401	49 324	38 584	45 264
	1982	49 988	76 888	35 322	42 609	34 125	41 152	44 958	48 311
Corporation:									
Family held	farms, 1987	38	38	11	19	17	10	14	14
	1982	28	25	9	20	18	12	12	16
	acres, 1987	18 690	15 309	(D)	19 190	(D)	3 610	27 324	(D)
	1982	11 948	9 791	4 342	24 949	18 537	4 630	(D)	(D)
Other than family held	farms, 1987	3	7	-	-	2	5	3	-
	1982	4	18	3	-	-	8	1	2
	acres, 1987	481	951	-	-	(D)	986	(D)	-
	1982	(D)	3 958	207	-	-	775	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	-	3	1	4	4	11	2	2
	1982	2	6	-	5	4	7	-	6
	acres, 1987	-	213	(D)	1 689	1 276	1 466	(D)	(D)
	1982	(D)	1 469	-	1 822	1 220	1 766	-	467

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	13	43	8	24	25	22	36	42
1982	26	47	23	52	28	39	71	76
25 to 34 years 1987	93	159	63	145	96	167	266	228
1982	141	154	98	172	113	179	305	242
35 to 44 years 1987	167	153	147	140	110	262	415	211
1982	180	157	173	174	108	278	529	233
45 to 54 years 1987	158	154	226	164	100	278	438	217
1982	190	209	215	190	156	281	528	242
55 to 64 years 1987	136	215	168	195	131	266	414	214
1982	154	229	187	205	126	274	429	271
55 to 59 years 1987	81	103	77	100	68	130	227	116
60 to 64 years 1987	55	112	91	95	63	136	187	98
65 years and over 1987	122	89	124	80	43	179	272	115
1982	85	82	105	92	40	148	232	147
65 to 69 years 1987	67	45	58	41	13	91	136	62
70 years and over 1987	55	44	66	39	30	88	136	53
Average age 1987	49.5	47.4	51.5	47.6	46.6	49.7	49.2	46.4
1982	47.0	47.4	49.3	46.7	45.9	48.4	47.5	46.5
Operators by sex:								
Male farms, 1987	652	795	685	737	497	1 143	1 761	1 006
1982	746	859	760	863	563	1 170	2 021	1 195
acres, 1987	172 503	228 184	106 478	250 146	417 247	305 509	279 993	405 168
1982	178 723	244 683	123 170	257 022	419 268	308 668	302 433	437 299
Female farms, 1987	37	18	51	11	8	31	80	21
1982	30	19	41	22	8	29	73	16
acres, 1987	5 621	3 604	2 964	2 678	9 748	4 816	8 436	7 400
1982	7 296	2 888	3 428	3 373	4 108	4 993	6 248	3 292
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	615	718	655	666	453	948	1 653	932
1982	712	774	710	755	510	993	1 883	1 082
acres, 1987	152 901	200 922	83 052	213 428	357 475	226 910	234 621	358 230
1982	161 543	210 496	99 918	212 483	332 488	233 892	252 657	378 000
Partnership farms, 1987	66	85	41	71	48	200	149	84
1982	53	92	63	115	51	175	177	112
acres, 1987	20 216	23 822	15 544	36 071	64 516	72 321	40 321	45 207
1982	17 924	29 849	16 669	42 091	69 917	64 605	44 707	52 882
Corporation:								
Family held farms, 1987	5	5	28	7	3	24	25	11
1982	4	7	23	11	8	29	24	13
acres, 1987	4 363	(D)	9 234	2 852	(D)	(D)	10 120	9 131
1982	1 751	6 104	(D)	(D)	(D)	(D)	8 768	8 069
Other than family held farms, 1987	1	1	6	3	1	-	5	-
1982	4	1	1	-	-	1	4	1
acres, 1987	(D)	(D)	812	(D)	(D)	-	337	-
1982	3 841	(D)	(D)	-	-	(D)	380	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	2	4	6	1	-	2	9	-
1982	3	4	4	4	2	1	6	3
acres, 1987	(D)	948	800	(D)	-	(D)	3 030	-
1982	960	(D)	218	(D)	(D)	(D)	2 169	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Cattle and calves farms, 1987	40 222	392	200	734	476	625	157	313
1982	51 589	548	277	882	538	773	232	431
number, 1987	2 700 095	15 552	5 275	42 956	25 467	39 835	11 014	20 847
1982	3 377 956	20 029	6 726	46 468	26 969	44 504	15 809	27 430
Farms by inventory:								
1 to 9 farms, 1987	5 496	61	86	108	58	76	16	60
1982	6 756	101	104	128	91	78	16	77
number, 1987	28 526	320	402	592	327	413	70	288
1982	34 900	553	512	681	514	437	70	379
10 to 19 farms, 1987	5 449	98	42	109	83	87	11	49
1982	6 808	118	66	129	85	109	17	77
number, 1987	75 890	1 397	548	1 574	1 207	1 244	150	667
1982	95 506	1 674	897	1 900	1 216	1 505	258	1 075
20 to 49 farms, 1987	10 567	123	45	219	169	157	54	100
1982	14 307	200	74	275	178	222	79	116
number, 1987	343 835	3 829	1 387	6 986	5 378	5 331	1 787	3 213
1982	466 530	6 153	2 234	9 029	5 626	7 402	2 558	3 732
50 to 99 farms, 1987	10 221	82	16	176	97	164	39	58
1982	13 644	95	24	223	117	236	76	89
number, 1987	722 619	5 847	1 002	12 229	6 832	11 462	2 721	4 071
1982	955 320	6 368	1 617	15 172	8 278	16 178	5 244	5 980
100 to 199 farms, 1987	6 451	25	7	95	54	117	28	35
1982	7 643	30	6	108	53	112	34	49
number, 1987	846 162	3 369	914	12 159	7 428	15 059	3 555	4 471
1982	1 002 461	4 135	815	(D)	(D)	(D)	4 445	6 626
200 to 499 farms, 1987	1 810	3	4	25	14	24	8	5
1982	2 115	4	3	18	12	15	10	18
number, 1987	488 788	790	1 022	(D)	(D)	6 326	(D)	1 515
1982	575 820	1 146	651	4 899	2 894	4 004	3 234	4 958
500 or more farms, 1987	228	–	–	2	1	–	1	6
1982	316	–	–	1	2	1	–	5
number, 1987	194 275	–	–	(D)	(D)	–	(D)	6 622
1982	247 419	–	–	(D)	(D)	(D)	–	4 680
Cows and heifers that had calved farms, 1987	31 269	340	151	623	427	512	136	190
1982	41 451	482	220	757	480	650	196	294
number, 1987	1 069 985	8 079	2 396	17 902	12 852	18 916	4 874	4 068
1982	1 307 034	9 891	3 045	20 992	13 029	20 300	6 038	6 658
Beef cows farms, 1987	15 528	243	129	307	329	194	93	123
1982	20 435	336	176	362	356	228	128	187
number, 1987	360 153	4 765	1 483	5 710	8 861	3 501	2 700	1 911
1982	467 732	5 567	1 468	7 133	8 507	3 825	3 466	3 936
1987 farms by inventory:								
1 to 9 farms	5 759	103	82	146	101	90	20	49
number	27 259	518	321	713	516	464	112	207
10 to 19 farms	3 927	61	29	71	75	48	23	36
number	53 500	838	412	1 007	1 110	597	325	498
20 to 49 farms	4 169	62	16	60	106	39	38	35
number	123 138	1 883	(D)	1 712	3 216	1 168	1 222	986
50 to 99 farms	1 226	13	1	25	37	14	8	2
number	79 995	910	(D)	1 598	2 517	844	494	(D)
100 to 199 farms	342	3	–	5	9	3	3	1
number	42 310	(D)	–	680	(D)	428	(D)	(D)
200 to 499 farms	97	1	1	–	1	–	1	–
number	28 554	(D)	(D)	–	(D)	–	(D)	–
500 or more farms	8	–	–	–	–	–	–	–
number	5 397	–	–	–	–	–	–	–
Milk cows farms, 1987	17 454	119	24	355	124	342	55	70
1982	24 178	196	55	453	185	459	78	116
number, 1987	709 832	3 314	913	12 192	3 991	15 415	2 174	2 157
1982	839 302	4 424	1 577	13 859	4 522	16 475	2 572	2 722
1987 farms by inventory:								
1 to 9 farms	1 110	26	3	34	18	8	7	9
number	4 047	92	6	120	62	32	25	25
10 to 19 farms	1 715	20	4	55	24	23	6	12
number	25 350	305	53	807	358	361	94	168
20 to 49 farms	9 651	60	10	196	58	195	25	39
number	322 161	2 003	288	6 261	1 782	6 526	806	1 305
50 to 99 farms	4 332	10	6	60	21	101	15	9
number	273 326	588	(D)	3 797	1 354	6 507	(D)	(D)
100 to 199 farms	590	3	1	10	3	13	2	1
number	70 817	326	(D)	1 207	435	(D)	(D)	(D)
200 to 499 farms	56	–	–	–	–	2	–	–
number	14 131	–	–	–	–	(D)	–	–
500 or more farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves farms, 1987	31 181	317	132	599	388	525	128	197
1982	41 590	481	203	745	457	637	189	296
number, 1987	863 309	4 474	1 375	12 344	7 328	13 916	2 833	4 513
1982	1 046 371	5 857	2 190	14 188	7 231	14 917	4 158	7 827
Steers, steer calves, bulls, and bull calves farms, 1987	32 282	325	165	622	391	477	136	265
1982	43 352	487	223	756	482	627	212	350
number, 1987	766 801	2 999	1 504	12 710	5 287	7 003	3 307	12 266
1982	1 024 551	4 181	1 491	11 288	6 709	9 287	5 613	12 945

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Cattle and calves farms, 1987	520	411	701	442	182	425	323	453
1982	627	555	824	575	264	654	409	487
number, 1987	40 587	14 010	51 198	23 829	8 581	18 922	23 518	26 366
1982	46 417	16 453	55 294	26 986	14 173	27 170	26 403	26 131
Farms by inventory:								
1 to 9 farms, 1987	51	104	81	73	33	109	37	49
1982	78	114	86	124	53	150	65	67
number, 1987	261	569	440	357	166	512	186	287
1982	384	633	427	661	250	734	327	391
10 to 19 farms, 1987	61	70	74	79	28	73	36	75
1982	52	142	76	86	30	116	53	76
number, 1987	916	977	1 041	1 110	380	1 026	496	982
1982	722	2 001	1 101	1 206	433	1 581	800	1 035
20 to 49 farms, 1987	106	142	131	134	44	104	92	150
1982	155	169	186	180	81	179	118	164
number, 1987	3 538	4 353	4 440	4 023	1 355	3 469	2 833	4 714
1982	5 138	5 235	6 124	5 671	2 630	5 890	3 845	5 456
50 to 99 farms, 1987	178	76	231	87	56	84	82	97
1982	218	102	293	129	51	143	92	118
number, 1987	12 569	5 128	16 948	5 886	3 897	5 853	5 896	6 759
1982	14 913	6 757	20 646	9 084	3 468	9 797	6 581	8 180
100 to 199 farms, 1987	98	16	147	53	19	45	56	60
1982	92	25	159	44	38	57	63	47
number, 1987	12 625	2 070	18 941	6 800	(D)	5 795	7 595	7 531
1982	11 783	3 124	20 697	5 689	4 890	7 126	8 554	(D)
200 to 499 farms, 1987	20	3	37	13	2	10	18	21
1982	23	3	24	8	11	9	15	13
number, 1987	5 531	913	9 388	3 152	(D)	2 267	(D)	(D)
1982	6 880	703	6 299	1 765	2 502	2 042	4 311	3 622
500 or more farms, 1987	6	-	-	3	-	-	2	1
1982	9	-	-	4	-	-	3	2
number, 1987	5 147	-	-	2 501	-	-	(D)	(D)
1982	6 597	-	-	2 910	-	-	1 985	(D)
Cows and heifers that had calved farms, 1987	324	340	546	380	118	341	251	411
1982	402	491	686	487	173	523	344	434
number, 1987	11 988	6 908	22 133	13 213	3 094	8 340	9 117	12 017
1982	12 724	9 042	25 127	14 382	5 152	12 070	11 049	12 614
Beef cows farms, 1987	77	197	138	268	79	205	168	329
1982	107	295	179	307	114	301	230	342
number, 1987	2 074	2 509	1 539	9 495	1 634	2 745	5 467	8 659
1982	2 225	3 431	2 278	9 065	2 985	3 797	6 796	9 476
1987 farms by inventory:								
1 to 9 farms	24	108	83	90	25	110	45	110
number	138	460	345	441	101	506	212	515
10 to 19 farms	25	52	39	50	23	47	42	76
number	364	704	544	647	330	627	548	1 040
20 to 49 farms	15	33	14	75	26	40	50	94
number	381	948	(D)	2 129	850	1 004	1 616	2 938
50 to 99 farms	9	2	1	27	5	5	26	36
number	571	(D)	(D)	1 723	353	278	(D)	2 192
100 to 199 farms	2	2	1	20	-	3	2	10
number	(D)	(D)	(D)	2 419	-	330	(D)	1 196
200 to 499 farms	2	-	-	5	-	-	3	3
number	(D)	-	-	(D)	-	-	963	778
500 or more farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Milk cows farms, 1987	254	161	432	138	41	145	94	128
1982	315	242	545	231	66	254	126	159
number, 1987	9 914	4 399	20 594	3 718	1 460	5 595	3 650	3 358
1982	10 499	5 611	22 849	5 317	2 167	8 273	4 253	3 138
1987 farms by inventory:								
1 to 9 farms	8	22	10	23	2	10	11	19
number	35	94	27	97	(D)	42	26	56
10 to 19 farms	17	40	18	34	6	12	6	25
number	250	584	281	485	(D)	172	79	(D)
20 to 49 farms	165	80	225	62	25	87	54	70
number	5 449	2 361	8 019	1 933	814	3 041	1 823	(D)
50 to 99 farms	60	16	157	18	8	35	16	14
number	3 780	945	9 738	(D)	546	(D)	955	922
100 to 199 farms	4	3	22	1	-	1	7	-
number	400	415	2 529	(D)	-	(D)	767	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	375	332	545	348	127	323	252	371
1982	452	473	686	467	180	498	327	422
number, 1987	13 092	4 991	17 321	6 270	2 454	6 355	6 572	6 920
1982	14 982	6 255	18 159	7 181	3 852	8 747	7 004	6 741
Steers, steer calves, bulls, and bull calves farms, 1987	429	313	517	371	154	337	273	389
1982	519	462	632	487	222	522	353	435
number, 1987	15 507	2 111	11 744	4 346	3 033	4 227	7 829	7 429
1982	18 711	3 156	12 008	5 423	5 163	6 353	8 350	6 776

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Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Cattle and calves farms, 1987	8	316	326	358	393	685	248	1 110
1982	9	408	402	487	520	872	343	1 388
number, 1987	115	32 828	14 129	32 719	26 621	39 577	18 454	90 626
1982	115	45 784	16 452	39 096	33 954	51 315	29 400	125 675
Farms by inventory:								
1 to 9 farms, 1987	3	40	65	72	63	75	39	93
1982	4	36	80	79	77	79	47	97
number, 1987	14	225	344	384	306	377	222	502
1982	(D)	160	426	398	385	385	236	479
10 to 19 farms, 1987	3	25	62	37	56	79	40	109
1982	3	39	86	68	69	124	31	108
number, 1987	(D)	348	873	513	777	1 091	563	1 518
1982	(D)	546	1 142	929	967	1 734	444	1 588
20 to 49 farms, 1987	2	78	111	75	94	209	62	287
1982	2	111	123	94	145	261	98	324
number, 1987	(D)	2 463	3 461	2 560	2 924	7 010	2 116	9 486
1982	(D)	3 544	3 843	3 205	4 788	8 443	3 081	10 863
50 to 99 farms, 1987	-	86	53	65	84	207	57	295
1982	-	96	76	116	130	247	87	383
number, 1987	-	5 871	3 479	4 807	5 967	15 150	3 738	21 155
1982	-	6 630	4 967	7 941	9 432	17 310	5 851	27 298
100 to 199 farms, 1987	-	44	28	70	79	107	34	240
1982	-	61	31	87	74	142	46	353
number, 1987	-	6 105	3 915	9 917	10 199	13 966	4 383	32 788
1982	-	8 065	(D)	11 444	9 688	(D)	5 804	47 188
200 to 499 farms, 1987	-	35	6	32	14	8	13	80
1982	-	50	5	34	19	18	29	116
number, 1987	-	11 568	(D)	8 987	3 948	1 983	3 955	21 654
1982	-	15 214	1 100	8 621	5 102	4 426	8 606	33 107
500 or more farms, 1987	-	8	1	7	3	-	3	6
1982	-	15	1	9	6	1	5	7
number, 1987	-	6 248	(D)	5 571	2 500	-	3 477	3 523
1982	-	11 625	(D)	6 558	3 592	(D)	5 378	5 152
Cows and heifers that had calved farms, 1987	8	219	274	220	287	536	158	907
1982	8	283	347	317	398	736	216	1 215
number, 1987	(D)	7 434	6 589	8 972	10 611	16 874	5 039	39 512
1982	68	9 548	8 249	10 913	13 779	22 686	6 260	53 480
Beef cows farms, 1987	7	158	208	114	95	189	82	557
1982	6	204	245	146	133	252	114	748
number, 1987	73	4 393	4 064	2 224	1 256	3 094	1 688	19 591
1982	(D)	6 398	4 605	2 508	2 331	5 248	2 355	28 691
1987 farms by inventory:								
1 to 9 farms	3	27	92	46	45	80	30	127
number	9	117	501	202	189	351	155	635
10 to 19 farms	4	44	55	26	29	43	20	110
number	64	566	750	338	386	605	291	1 542
20 to 49 farms	-	67	41	31	18	59	27	203
number	-	2 102	1 185	864	490	1 612	785	6 526
50 to 99 farms	-	14	16	10	3	7	3	86
number	-	797	1 132	(D)	191	526	(D)	6 116
100 to 199 farms	-	6	4	1	-	-	2	26
number	-	811	496	(D)	-	-	(D)	3 382
200 to 499 farms	-	-	-	-	-	-	-	5
number	-	-	-	-	-	-	-	1 390
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows farms, 1987	1	70	80	111	194	379	83	468
1982	3	93	134	185	284	528	111	679
number, 1987	(D)	3 041	2 525	6 748	9 355	13 780	3 351	19 921
1982	(D)	3 150	3 644	8 405	11 448	17 438	3 905	24 789
1987 farms by inventory:								
1 to 9 farms	1	7	13	6	8	14	5	31
number	(D)	18	53	20	33	50	29	126
10 to 19 farms	-	8	5	3	20	51	12	50
number	-	119	66	40	312	774	175	759
20 to 49 farms	-	31	45	40	94	237	45	242
number	-	997	1 372	1 518	3 206	8 042	1 363	8 239
50 to 99 farms	-	21	16	45	62	75	17	124
number	-	1 398	(D)	2 876	3 863	(D)	1 092	8 236
100 to 199 farms	-	2	1	15	7	2	2	21
number	-	(D)	(D)	(D)	866	(D)	(D)	2 561
200 to 499 farms	-	1	-	2	3	-	2	-
number	-	(D)	-	(D)	1 075	-	(D)	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	8	230	237	237	293	538	163	908
1982	8	338	324	349	421	750	244	1 210
number, 1987	(D)	9 995	3 679	9 977	9 047	12 354	6 696	27 142
1982	25	17 240	4 579	11 957	10 830	16 296	8 826	35 761
Steers, steer calves, bulls, and bull calves farms, 1987	8	268	267	290	311	575	204	941
1982	7	322	342	412	420	761	292	1 205
number, 1987	17	15 399	3 861	13 770	6 963	10 349	6 719	23 972
1982	22	18 996	3 624	16 226	9 345	12 333	14 314	36 434

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Cattle and calves farms, 1987	435	967	161	317	799	247	338	338
1982	585	1 272	220	463	920	293	497	424
number, 1987	22 211	78 830	10 839	16 137	75 799	10 430	11 318	11 874
1982	34 208	95 903	15 997	20 798	86 687	10 492	17 397	13 886
Farms by inventory:								
1 to 9 farms, 1987	92	110	16	82	48	50	110	62
1982	94	132	24	108	50	73	151	97
number, 1987	447	631	87	456	270	283	488	338
1982	474	693	114	530	241	387	741	575
10 to 19 farms, 1987	60	108	22	55	60	54	66	85
1982	83	156	22	82	81	63	110	107
number, 1987	628	1 520	324	738	832	777	927	1 184
1982	1 161	2 124	338	1 148	1 157	667	1 557	1 486
20 to 49 farms, 1987	137	204	50	80	209	82	95	122
1982	163	308	60	123	206	93	139	146
number, 1987	4 662	6 481	1 672	2 466	6 776	2 659	2 992	3 835
1982	5 231	9 967	1 952	3 616	6 905	2 832	4 206	4 438
50 to 99 farms, 1987	81	243	40	47	221	41	44	51
1982	160	324	63	91	297	44	58	53
number, 1987	5 720	17 560	2 753	3 472	15 680	2 949	2 848	3 503
1982	11 218	22 996	4 405	6 305	21 208	3 019	3 984	3 713
100 to 199 farms, 1987	49	222	25	38	169	14	17	13
1982	56	272	40	47	204	17	34	14
number, 1987	6 383	30 070	3 286	5 183	26 026	1 713	2 149	1 699
1982	(D)	36 626	(D)	6 117	27 348	2 054	(D)	1 905
200 to 499 farms, 1987	16	78	6	14	65	5	5	5
1982	27	74	9	12	71	1	3	7
number, 1987	4 171	(D)	(D)	(D)	17 606	(D)	(D)	1 315
1982	7 390	19 975	2 595	2 882	19 638	(D)	(D)	1 769
500 or more farms, 1987	-	2	2	1	7	1	1	-
1982	2	6	2	-	11	2	2	-
number, 1987	-	(D)	(D)	(D)	8 609	(D)	(D)	-
1982	(D)	3 522	(D)	-	10 190	(D)	(D)	-
Cows and heifers that had calved farms, 1987	288	772	121	225	659	203	241	305
1982	412	1 045	158	348	793	238	395	389
number, 1987	7 756	33 047	3 290	6 820	27 551	4 818	5 318	6 310
1982	12 238	40 275	4 770	9 607	32 607	4 814	7 750	7 177
Beef cows farms, 1987	145	329	70	123	385	173	143	275
1982	214	474	77	183	434	184	250	339
number, 1987	2 252	6 292	1 482	1 216	11 404	3 723	1 426	5 352
1982	5 114	10 009	1 989	2 106	14 255	3 344	2 363	5 542
1987 farms by inventory:								
1 to 9 farms	64	127	22	70	69	61	87	99
number	304	586	103	298	346	309	384	484
10 to 19 farms	36	73	21	34	106	43	33	83
number	523	959	270	432	1 491	562	440	1 129
20 to 49 farms	43	103	18	18	152	55	23	75
number	(D)	2 910	454	(D)	4 452	1 645	602	2 290
50 to 99 farms	2	25	7	1	44	11	-	15
number	(D)	(D)	(D)	(D)	2 961	677	-	1 031
100 to 199 farms	-	1	2	-	11	2	-	3
number	-	(D)	(D)	-	1 403	(D)	-	418
200 to 499 farms	-	-	-	-	3	1	-	-
number	-	-	-	-	751	(D)	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows farms, 1987	156	491	58	104	349	37	110	44
1982	217	649	88	175	473	76	163	84
number, 1987	5 504	26 755	1 808	5 604	16 147	1 095	3 892	958
1982	7 124	30 266	2 781	7 501	18 352	1 470	5 387	1 635
1987 farms by inventory:								
1 to 9 farms	19	13	4	8	6	7	12	19
number	63	53	10	20	19	18	37	63
10 to 19 farms	13	20	11	2	28	9	23	5
number	187	292	145	(D)	446	122	337	83
20 to 49 farms	90	214	33	44	175	13	55	17
number	2 681	7 298	1 013	1 502	6 023	463	1 726	492
50 to 99 farms	27	194	9	40	124	7	15	1
number	1 637	12 520	(D)	2 665	7 864	(D)	949	(D)
100 to 199 farms	6	46	1	9	16	1	4	2
number	(D)	5 717	(D)	1 067	1 795	(D)	(D)	(D)
200 to 499 farms	1	4	-	1	-	-	1	-
number	(D)	875	-	(D)	-	-	(D)	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	311	790	112	219	653	190	246	271
1982	447	1 047	162	331	806	228	375	341
number, 1987	6 456	26 644	2 716	5 421	24 876	3 003	3 807	2 816
1982	10 764	30 529	4 750	6 630	28 216	2 909	5 905	3 746
Steers, steer calves, bulls, and bull calves farms, 1987	373	778	146	251	659	198	254	290
1982	509	1 070	195	358	790	249	412	378
number, 1987	7 999	19 139	4 833	3 896	23 372	2 609	2 193	2 748
1982	11 206	25 099	6 477	4 561	25 864	2 769	3 742	2 963

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Cattle and calves farms, 1987	249	488	498	159	131	295	24	103
1982	390	639	705	209	186	390	33	117
number, 1987	23 255	25 864	31 768	13 435	6 672	21 040	366	4 926
1982	41 425	35 588	44 684	13 189	7 706	32 634	508	6 366
Farms by inventory:								
1 to 9 farms, 1987	31	99	53	17	21	44	10	23
1982	32	85	80	25	45	31	16	17
number, 1987	150	537	297	112	118	230	55	122
1982	169	457	397	135	238	147	80	71
10 to 19 farms, 1987	32	84	67	19	24	42	9	15
1982	52	90	75	36	35	41	9	16
number, 1987	470	1 102	938	253	335	637	(D)	222
1982	720	1 260	1 067	466	512	610	119	247
20 to 49 farms, 1987	61	134	121	50	42	80	3	30
1982	96	207	185	65	59	130	6	34
number, 1987	2 096	4 209	3 921	1 707	1 384	2 730	(D)	946
1982	3 208	6 606	6 221	1 995	1 905	4 454	(D)	1 043
50 to 99 farms, 1987	57	93	162	36	27	76	2	17
1982	85	162	231	49	30	108	2	32
number, 1987	3 969	6 485	11 418	2 577	1 795	5 459	(D)	1 199
1982	6 151	10 907	16 247	3 482	2 111	7 419	(D)	2 192
100 to 199 farms, 1987	43	68	74	24	12	34	-	16
1982	76	82	110	24	15	48	-	13
number, 1987	5 725	8 840	9 854	3 214	1 533	4 519	-	(D)
1982	10 363	10 753	14 518	3 145	(D)	6 889	-	1 664
200 to 499 farms, 1987	18	8	21	10	5	14	-	2
1982	36	9	24	7	1	21	-	5
number, 1987	4 932	(D)	5 340	2 988	1 507	3 799	-	(D)
1982	10 843	2 309	6 234	2 166	(D)	5 802	-	1 149
500 or more farms, 1987	7	2	-	3	-	5	-	-
1982	13	4	-	3	1	11	-	-
number, 1987	5 913	(D)	-	2 584	-	3 666	-	-
1982	9 971	3 296	-	1 800	(D)	7 313	-	-
Cows and heifers that had calved farms, 1987	145	394	387	149	115	208	20	93
1982	241	550	524	185	175	313	31	104
number, 1987	5 337	11 357	12 673	7 019	3 272	6 003	(D)	2 779
1982	8 598	16 400	15 699	6 655	3 517	9 592	246	3 071
Beef cows farms, 1987	111	229	135	142	104	150	18	83
1982	184	280	179	167	148	227	28	84
number, 1987	3 575	5 053	2 483	6 548	2 809	3 854	(D)	2 484
1982	6 155	6 503	3 609	5 941	2 516	6 474	237	2 415
1987 farms by inventory:								
1 to 9 farms	23	96	52	32	40	34	13	27
number	113	477	237	148	207	145	56	137
10 to 19 farms	25	69	48	20	20	43	2	12
number	350	864	654	291	249	657	(D)	154
20 to 49 farms	41	42	24	49	28	53	3	26
number	1 350	1 131	667	1 430	850	1 476	96	762
50 to 99 farms	18	14	7	26	12	15	-	13
number	1 195	984	475	1 835	746	917	-	871
100 to 199 farms	4	7	4	11	3	4	-	5
number	567	(D)	450	1 393	(D)	(D)	-	560
200 to 499 farms	-	-	-	3	1	1	-	-
number	-	-	-	(D)	(D)	(D)	-	-
500 or more farms	-	1	-	1	-	-	-	-
number	-	(D)	-	(D)	-	-	-	-
Milk cows farms, 1987	37	180	275	16	20	71	5	14
1982	63	324	376	33	46	103	4	31
number, 1987	1 762	6 304	10 190	471	463	2 149	(D)	295
1982	2 443	9 897	12 090	714	1 001	3 118	9	656
1987 farms by inventory:								
1 to 9 farms	3	18	17	6	6	13	5	4
number	3	75	61	20	9	23	(D)	(D)
10 to 19 farms	3	18	30	-	3	5	-	1
number	(D)	294	448	-	48	79	-	(D)
20 to 49 farms	16	108	169	8	9	43	-	8
number	(D)	3 621	5 635	(D)	(D)	1 431	-	212
50 to 99 farms	10	34	55	2	2	10	-	1
number	601	(D)	3 475	(D)	(D)	616	-	(D)
100 to 199 farms	5	2	4	-	-	-	-	-
number	525	(D)	571	-	-	-	-	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	163	371	392	129	97	211	20	80
1982	289	547	557	167	147	321	25	101
number, 1987	8 951	8 200	10 370	3 284	1 816	6 289	119	1 142
1982	14 357	11 143	14 808	3 491	2 610	8 564	152	1 697
Steers, steer calves, bulls, and bull calves farms, 1987	209	381	404	143	118	261	19	89
1982	332	551	591	191	156	353	26	102
number, 1987	8 967	6 307	8 725	3 132	1 584	8 748	60	1 005
1982	18 470	8 045	14 177	3 043	1 579	14 478	110	1 598

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Cattle and calves farms, 1987	405	393	368	688	205	345	280	520
1982	571	518	553	910	253	435	371	743
number, 1987	24 553	33 302	39 267	40 571	12 058	17 040	22 568	33 608
1982	32 753	46 029	58 353	46 833	15 006	21 818	33 214	45 148
Farms by inventory:								
1 to 9 farms, 1987	67	28	29	96	24	56	51	93
1982	110	25	49	136	23	69	45	80
number, 1987	324	143	136	493	129	328	237	452
1982	613	114	227	725	134	354	213	386
10 to 19 farms, 1987	82	39	51	74	23	65	32	68
1982	90	43	64	113	32	71	46	101
number, 1987	1 145	526	686	1 017	294	930	423	917
1982	1 272	644	939	1 604	447	968	657	1 349
20 to 49 farms, 1987	108	100	77	179	68	111	74	111
1982	166	151	129	279	96	158	113	204
number, 1987	3 536	3 336	2 493	5 822	2 138	3 377	2 312	3 405
1982	5 355	4 886	4 202	9 112	3 211	4 851	3 520	6 514
50 to 99 farms, 1987	77	128	73	206	61	63	42	142
1982	121	168	120	258	68	75	66	225
number, 1987	(D)	8 912	5 047	14 203	4 095	4 442	3 009	10 083
1982	8 407	11 574	8 712	17 670	4 860	5 124	4 375	15 954
100 to 199 farms, 1987	55	62	76	113	21	43	31	78
1982	63	81	99	107	24	51	56	110
number, 1987	(D)	8 623	10 525	14 220	2 732	5 741	4 541	10 174
1982	8 530	11 279	13 855	(D)	(D)	(D)	7 969	(D)
200 to 499 farms, 1987	12	32	54	20	7	6	22	26
1982	13	42	80	16	9	9	40	22
number, 1987	3 056	9 118	15 031	4 816	(D)	(D)	5 872	(D)
1982	3 293	11 913	21 830	3 564	2 566	2 401	12 139	5 960
500 or more farms, 1987	4	4	8	-	1	1	8	2
1982	8	8	12	1	1	2	5	1
number, 1987	3 810	2 644	5 349	-	(D)	(D)	6 174	(D)
1982	5 283	5 619	8 588	(D)	(D)	(D)	4 341	(D)
Cows and heifers that had calved farms, 1987	306	290	224	545	173	281	122	380
1982	439	396	346	748	218	382	204	581
number, 1987	8 566	11 038	9 500	18 679	5 021	7 688	3 662	13 956
1982	11 630	15 300	13 823	21 422	7 177	8 844	6 879	18 756
Beef cows farms, 1987	179	168	150	137	108	226	74	149
1982	226	251	246	192	116	290	137	201
number, 1987	3 465	5 424	5 898	1 764	2 732	6 052	1 443	2 707
1982	4 004	9 360	9 110	1 822	3 846	6 193	3 911	3 295
1987 farms by inventory:								
1 to 9 farms	72	32	35	78	29	68	26	73
number	367	154	163	334	138	346	128	303
10 to 19 farms	59	34	43	33	29	60	24	41
number	753	428	569	466	382	845	327	501
20 to 49 farms	34	69	39	24	41	63	19	26
number	1 017	1 913	1 195	(D)	1 062	1 941	613	750
50 to 99 farms	10	28	20	1	4	28	5	4
number	575	1 954	1 475	(D)	295	1 798	375	250
100 to 199 farms	2	3	9	-	4	6	-	4
number	(D)	(D)	1 166	-	(D)	(D)	-	(D)
200 to 499 farms	2	2	4	1	1	1	-	-
number	(D)	(D)	1 330	(D)	(D)	(D)	-	-
500 or more farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
Milk cows farms, 1987	133	141	89	430	77	63	49	243
1982	240	173	120	600	121	128	77	404
number, 1987	5 101	5 614	3 602	16 915	2 289	1 636	2 219	11 249
1982	7 626	5 940	4 713	19 600	3 331	2 651	2 968	15 461
1987 farms by inventory:								
1 to 9 farms	11	4	8	13	14	9	2	8
number	36	16	22	50	42	23	(D)	13
10 to 19 farms	12	27	3	44	9	14	5	21
number	149	394	37	643	141	191	(D)	321
20 to 49 farms	70	71	51	260	42	34	25	126
number	2 233	2 302	1 637	8 781	1 313	1 057	785	4 351
50 to 99 farms	36	32	24	105	11	6	14	76
number	2 104	1 898	1 581	6 563	(D)	365	1 024	4 769
100 to 199 farms	3	6	3	8	1	-	3	9
number	(D)	(D)	325	878	(D)	-	330	1 165
200 to 499 farms	1	1	-	-	-	-	-	3
number	(D)	(D)	-	-	-	-	-	630
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	277	310	251	534	161	267	175	372
1982	431	397	381	711	223	351	244	561
number, 1987	6 888	10 713	10 656	13 377	3 052	4 185	9 735	10 271
1982	10 363	13 698	16 753	15 628	4 191	5 177	11 898	13 278
Steers, steer calves, bulls, and bull calves farms, 1987	331	324	306	506	181	306	215	430
1982	481	450	432	694	227	382	300	633
number, 1987	9 099	11 551	19 111	8 515	3 985	5 167	9 171	9 381
1982	10 760	17 031	27 777	9 783	3 638	7 797	14 437	13 114

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY								
Cattle and calves farms, 1987	554	1 331	458	410	343	443	238	791
1982	705	1 554	597	564	432	679	301	1 013
number, 1987	29 578	77 571	27 044	37 886	24 750	42 273	13 553	61 568
1982	36 117	83 492	38 817	51 698	29 329	63 969	20 662	83 046
Farms by inventory:								
1 to 9 farms, 1987	74	153	64	39	42	42	37	85
1982	82	165	90	42	65	58	42	99
number, 1987	434	823	349	221	233	243	189	456
1982	465	856	459	242	346	236	208	537
10 to 19 farms, 1987	87	182	72	31	36	65	32	88
1982	102	194	78	32	39	68	28	112
number, 1987	1 188	2 565	1 044	406	469	910	470	1 252
1982	1 465	2 686	1 067	439	525	964	388	1 534
20 to 49 farms, 1987	174	347	126	106	81	119	74	194
1982	252	477	157	138	99	195	95	230
number, 1987	5 416	11 518	4 138	3 401	2 577	3 901	2 387	6 301
1982	8 147	15 997	5 236	4 571	3 353	6 475	2 903	7 367
50 to 99 farms, 1987	144	420	116	113	92	91	50	207
1982	175	513	163	180	126	170	81	283
number, 1987	10 328	29 873	8 127	7 746	6 692	6 203	3 552	14 976
1982	12 078	35 336	11 271	12 715	8 955	11 786	5 678	20 526
100 to 199 farms, 1987	61	202	58	81	77	76	36	157
1982	81	188	84	116	85	115	44	208
number, 1987	8 217	25 777	7 346	11 055	10 220	9 876	4 796	21 020
1982	(D)	(D)	(D)	15 605	11 500	15 519	5 782	27 291
200 to 499 farms, 1987	13	25	21	32	14	37	9	57
1982	12	15	23	47	18	55	6	73
number, 1987	(D)	(D)	(D)	8 854	(D)	10 935	2 159	15 332
1982	2 965	3 344	5 993	12 656	4 650	14 682	1 563	19 460
500 or more farms, 1987	1	2	1	8	1	13	-	3
1982	1	2	2	9	-	18	5	8
number, 1987	(D)	(D)	(D)	6 203	(D)	10 205	-	2 231
1982	(D)	(D)	(D)	5 470	-	14 307	4 140	6 331
Cows and heifers that had calved farms, 1987	446	1 111	333	248	231	290	197	625
1982	594	1 358	440	372	308	444	264	847
number, 1987	13 217	36 850	9 987	9 779	8 766	9 761	5 640	25 381
1982	15 975	39 182	12 846	13 306	10 206	14 582	7 733	33 994
Beef cows farms, 1987	175	375	166	143	69	193	127	336
1982	232	441	235	218	97	279	164	465
number, 1987	2 068	6 443	2 796	4 738	1 100	5 247	2 973	9 184
1982	3 289	7 653	4 750	7 063	1 826	8 192	4 127	13 962
1987 farms by inventory:								
1 to 9 farms	98	168	70	23	33	57	53	100
number	433	822	366	120	138	316	251	510
10 to 19 farms	45	108	50	37	17	39	32	77
number	591	1 443	660	532	236	559	426	1 045
20 to 49 farms	29	79	36	65	16	69	22	112
number	739	2 168	1 009	1 908	411	1 990	712	3 539
50 to 99 farms	2	16	7	10	2	24	16	35
number	(D)	915	411	720	(D)	1 531	1 064	2 361
100 to 199 farms	-	2	3	6	-	3	4	10
number	-	(D)	350	(D)	-	(D)	520	(D)
200 to 499 farms	1	2	-	2	1	1	-	2
number	(D)	(D)	-	(D)	(D)	(D)	-	(D)
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows farms, 1987	293	792	177	122	166	118	85	340
1982	399	1 013	235	179	222	200	136	470
number, 1987	11 149	30 407	7 191	5 041	7 666	4 514	2 667	16 197
1982	12 686	31 529	8 096	6 243	8 380	6 390	3 606	20 032
1987 farms by inventory:								
1 to 9 farms	9	26	8	5	8	11	8	16
number	49	126	25	16	38	25	31	82
10 to 19 farms	42	58	17	18	10	18	14	29
number	623	842	249	262	167	240	198	377
20 to 49 farms	174	515	107	64	91	53	45	167
number	5 641	16 993	3 440	2 110	3 109	1 718	1 320	5 789
50 to 99 farms	62	181	38	28	51	33	17	103
number	4 038	11 070	2 348	1 825	3 332	2 081	(D)	6 686
100 to 199 farms	5	12	5	7	4	3	1	24
number	(D)	1 376	(D)	828	(D)	450	(D)	(D)
200 to 499 farms	1	-	2	-	2	-	-	1
number	(D)	-	(D)	-	(D)	-	-	(D)
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	465	1 089	353	306	234	345	183	622
1982	604	1 355	465	432	294	485	247	828
number, 1987	11 676	28 296	8 618	12 642	7 213	13 958	3 855	18 657
1982	12 949	28 727	13 249	16 349	7 762	19 691	5 905	24 483
Steers, steer calves, bulls, and bull calves farms, 1987	390	997	377	364	292	369	212	622
1982	575	1 276	506	478	369	584	274	895
number, 1987	4 685	12 425	8 439	15 465	8 771	18 554	4 058	17 530
1982	7 193	15 583	12 722	22 043	11 361	29 696	7 024	24 569

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY								
Cattle and calves ... farms, 1987	1 838	248	728	427	424	514	7	207
1982	2 221	294	896	538	583	689	19	211
number, 1987	124 584	12 863	37 245	33 982	30 212	35 774	414	14 494
1982	140 570	14 733	47 268	50 247	40 529	48 285	639	13 878
Farms by inventory:								
1 to 9 ... farms, 1987	172	42	123	43	68	54	4	28
1982	217	35	127	33	104	48	10	25
number, 1987	960	223	561	257	352	283	22	164
1982	1 147	195	650	128	537	259	(D)	144
10 to 19 ... farms, 1987	190	29	124	41	64	58	-	25
1982	266	59	149	57	97	68	1	17
number, 1987	2 609	448	1 755	585	880	823	-	335
1982	3 758	811	2 132	807	1 401	956	(D)	221
20 to 49 ... farms, 1987	487	73	217	124	118	132	-	56
1982	648	90	275	122	161	183	4	70
number, 1987	16 321	2 490	6 871	4 362	3 681	4 186	-	1 935
1982	21 532	2 920	8 814	4 014	5 122	6 187	103	2 332
50 to 99 ... farms, 1987	570	71	146	115	91	138	-	46
1982	640	71	211	152	127	221	2	48
number, 1987	40 572	4 700	10 192	8 132	6 361	9 870	-	3 141
1982	44 837	4 962	14 715	10 527	8 743	15 813	(D)	3 255
100 to 199 ... farms, 1987	348	28	96	66	61	111	3	37
1982	382	33	110	117	70	114	2	44
number, 1987	45 631	3 402	11 914	8 776	7 981	14 164	392	(D)
1982	50 079	4 058	(D)	15 618	9 572	14 820	(D)	5 900
200 to 499 ... farms, 1987	70	5	21	35	15	18	-	15
1982	64	6	23	50	15	32	-	7
number, 1987	(D)	1 600	(D)	9 959	4 036	4 826	-	(D)
1982	16 764	1 787	5 714	14 539	4 088	7 644	-	2 026
500 or more ... farms, 1987	1	-	1	3	7	3	-	-
1982	4	-	1	7	9	3	-	-
number, 1987	(D)	-	(D)	1 911	8 921	1 622	-	-
1982	2 453	-	(D)	4 614	11 066	2 606	-	-
Cows and heifers that had calved ... farms, 1987	1 542	205	615	307	349	409	4	192
1982	1 912	252	769	377	489	549	18	185
number, 1987	54 833	5 785	17 622	11 874	13 485	15 020	(D)	6 892
1982	60 279	6 766	21 482	15 297	16 793	19 373	176	6 423
Beef cows ... farms, 1987	572	137	323	185	237	180	4	124
1982	734	160	348	214	323	214	15	123
number, 1987	12 282	3 260	5 860	5 759	8 475	4 958	(D)	4 011
1982	14 342	3 753	6 859	7 346	10 802	5 596	(D)	3 557
1987 farms by inventory:								
1 to 9 ... farms	183	43	146	31	81	55	3	37
number	786	182	604	134	416	283	10	142
10 to 19 ... farms	171	28	81	46	56	50	-	30
number	2 386	368	1 159	639	766	718	-	437
20 to 49 ... farms	167	50	73	80	55	49	-	34
number	4 887	1 466	2 054	2 337	1 651	1 516	-	1 049
50 to 99 ... farms	38	13	17	19	29	20	1	13
number	2 426	719	1 054	1 239	1 740	1 274	(D)	945
100 to 199 ... farms	12	2	4	8	9	3	-	7
number	(D)	(D)	(D)	(D)	1 090	335	-	750
200 to 499 ... farms	1	1	2	1	6	3	-	3
number	(D)	(D)	(D)	(D)	(D)	832	-	688
500 or more ... farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
Milk cows ... farms, 1987	1 078	84	340	144	137	253	1	82
1982	1 346	123	500	200	212	374	4	82
number, 1987	42 551	2 525	11 762	6 115	5 010	10 062	(D)	2 881
1982	45 937	3 013	14 623	7 951	5 991	13 777	(D)	2 886
1987 farms by inventory:								
1 to 9 ... farms	56	9	39	7	15	17	-	13
number	226	43	152	33	61	79	-	54
10 to 19 ... farms	97	13	47	17	30	22	-	9
number	1 427	215	663	241	457	319	-	126
20 to 49 ... farms	627	53	176	82	60	141	-	40
number	20 853	1 617	5 745	2 563	2 044	4 665	-	1 308
50 to 99 ... farms	276	8	71	25	29	68	1	17
number	17 386	(D)	4 371	1 597	1 924	4 319	(D)	1 084
100 to 199 ... farms	22	1	7	13	2	4	-	3
number	2 659	(D)	831	1 681	(D)	(D)	-	309
200 to 499 ... farms	-	-	-	-	1	1	-	-
number	-	-	-	-	(D)	(D)	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1987	1 540	200	576	351	327	407	1	179
1982	1 935	241	782	427	490	570	13	183
number, 1987	42 384	3 447	12 757	11 191	8 048	10 925	(D)	4 397
1982	45 946	3 808	15 346	14 911	11 502	13 783	159	3 750
Steers, steer calves, bulls, and bull calves ... farms, 1987	1 491	210	559	360	355	415	6	178
1982	1 917	260	719	494	522	585	17	194
number, 1987	27 367	3 631	6 866	10 917	8 679	9 829	226	3 205
1982	34 345	4 159	10 440	20 039	12 234	15 129	304	3 705

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Cattle and calves farms, 1987	418	305	650	405	480	506	465	241
1982	556	441	793	578	563	721	596	337
number, 1987	35 522	23 227	36 815	49 695	27 578	14 659	28 263	12 485
1982	48 081	34 017	47 626	65 421	31 328	17 852	31 834	15 087
Farms by inventory								
1 to 9 farms, 1987	46	34	104	24	67	166	83	65
1982	74	50	107	25	57	267	103	91
number, 1987	204	154	562	144	318	811	452	310
1982	383	281	594	128	316	1 418	488	450
10 to 19 farms, 1987	68	51	97	38	85	124	77	45
1982	53	64	114	35	91	187	80	62
number, 1987	941	664	1 282	557	1 227	1 711	1 015	600
1982	724	894	1 625	516	1 292	2 609	1 057	857
20 to 49 farms, 1987	94	77	165	117	139	139	102	61
1982	133	132	211	144	202	187	152	94
number, 1987	3 005	2 492	5 366	3 994	4 345	4 301	3 385	1 891
1982	4 490	4 231	6 980	5 186	6 573	5 655	4 914	2 889
50 to 99 farms, 1987	111	85	166	107	110	49	117	37
1982	146	114	203	180	120	52	171	52
number, 1987	7 783	5 966	11 588	7 273	7 850	3 222	8 575	2 331
1982	10 215	8 172	14 497	12 572	8 567	3 399	11 851	3 448
100 to 199 farms, 1987	56	37	94	69	62	26	71	19
1982	90	59	133	123	78	21	77	24
number, 1987	7 321	4 707	11 896	8 909	8 425	(D)	9 019	2 655
1982	11 711	7 787	(D)	15 694	(D)	(D)	9 862	(D)
200 to 499 farms, 1987	36	14	24	38	15	1	12	12
1982	52	15	24	55	13	6	13	13
number, 1987	10 530	3 819	6 121	11 988	(D)	(D)	3 063	(D)
1982	15 496	4 152	6 297	15 557	3 611	1 677	3 662	3 335
500 or more farms, 1987	7	7	-	12	2	1	3	2
1982	8	7	1	16	2	1	-	1
number, 1987	5 738	5 425	-	16 830	(D)	(D)	2 754	(D)
1982	5 062	8 500	(D)	15 768	(D)	(D)	-	(D)
Cows and heifers that had calved farms, 1987	220	186	489	290	413	438	328	174
1982	330	274	652	411	514	641	450	257
number, 1987	8 594	5 879	15 330	11 223	13 776	7 182	11 505	4 380
1982	11 460	10 834	20 088	16 062	14 817	8 135	14 195	5 677
Beef cows farms, 1987	129	70	155	196	311	349	122	125
1982	204	106	220	277	386	504	182	178
number, 1987	4 632	1 354	1 642	7 080	8 992	4 219	1 929	1 995
1982	7 052	4 820	3 046	10 348	9 420	4 803	2 879	2 186
1987 farms by inventory:								
1 to 9 farms	37	27	97	30	91	199	63	63
number	221	143	473	165	421	919	305	296
10 to 19 farms	38	20	31	47	77	90	37	32
number	517	277	412	701	1 046	1 222	477	435
20 to 49 farms	30	16	27	83	102	51	14	22
number	968	464	757	2 406	3 192	1 459	393	634
50 to 99 farms	17	5	-	27	27	9	7	6
number	1 016	(D)	-	1 682	1 611	619	(D)	(D)
100 to 199 farms	4	2	-	6	7	-	-	2
number	472	(D)	-	791	892	-	-	(D)
200 to 499 farms	2	-	-	2	7	-	1	-
number	(D)	-	-	(D)	1 830	-	(D)	-
500 or more farms	1	-	-	1	-	-	-	-
number	(D)	-	-	(D)	-	-	-	-
Milk cows farms, 1987	94	123	350	102	134	108	216	52
1982	132	184	469	161	186	190	290	98
number, 1987	3 962	4 525	13 688	4 143	4 784	2 963	9 576	2 385
1982	4 408	6 014	17 042	5 714	5 397	3 332	11 316	3 491
1987 farms by inventory:								
1 to 9 farms	3	9	15	10	12	26	3	6
number	8	38	70	30	28	72	8	14
10 to 19 farms	4	15	41	12	20	22	15	5
number	55	226	606	179	306	314	224	67
20 to 49 farms	60	70	204	60	68	43	132	23
number	2 004	2 231	6 787	1 825	2 299	1 409	4 515	775
50 to 99 farms	23	26	80	14	33	16	58	11
number	1 398	1 598	4 986	945	(D)	(D)	3 732	714
100 to 199 farms	4	2	9	3	1	-	6	7
number	497	(D)	(D)	388	(D)	-	(D)	815
200 to 499 farms	-	1	1	3	-	1	2	-
number	-	(D)	(D)	796	-	(D)	(D)	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	253	198	487	308	378	374	315	156
1982	383	292	631	439	464	572	450	242
number, 1987	12 771	5 952	12 866	14 819	7 207	4 552	9 762	3 668
1982	16 420	9 007	15 638	17 770	8 411	5 349	10 449	4 510
Steers, steer calves, bulls, and bull calves farms, 1987	333	253	491	351	415	413	348	197
1982	453	376	641	505	496	612	468	279
number, 1987	14 157	11 396	8 619	23 653	6 595	2 925	6 996	4 437
1982	20 201	14 176	11 900	31 589	8 100	4 368	7 190	4 900

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Cattle and calves farms, 1987	614	2 248	430	187	248	1 330	115	718
1982	751	2 577	547	250	376	1 625	149	838
number, 1987	40 195	166 842	25 073	25 787	17 832	77 417	10 491	69 428
1982	47 472	173 338	30 508	33 314	27 434	88 252	12 781	79 197
Farms by inventory:								
1 to 9 farms, 1987	63	188	77	27	33	145	10	52
1982	79	198	87	30	37	182	13	42
number, 1987	321	941	386	142	153	754	50	296
1982	435	1 091	390	163	181	996	66	204
10 to 19 farms, 1987	74	201	52	35	27	172	17	51
1982	89	228	75	38	49	212	23	54
number, 1987	1 021	2 821	690	477	382	2 423	233	741
1982	1 254	3 223	1 019	529	647	3 054	339	778
20 to 49 farms, 1987	160	455	100	38	70	395	32	132
1982	196	643	141	53	103	510	34	174
number, 1987	5 268	15 825	3 363	1 255	2 286	13 189	1 060	4 449
1982	6 513	22 273	4 652	1 608	3 438	16 946	1 063	5 848
50 to 99 farms, 1987	186	788	117	37	59	393	28	206
1982	241	962	160	52	93	496	42	258
number, 1987	13 257	56 986	8 076	2 599	4 132	27 554	2 020	15 165
1982	16 811	68 343	11 187	3 686	6 687	34 517	2 993	18 706
100 to 199 farms, 1987	108	534	70	21	42	192	19	199
1982	118	473	70	32	73	190	23	231
number, 1987	14 289	68 538	8 613	2 859	5 363	24 786	2 464	26 425
1982	(D)	59 493	(D)	4 140	9 592	23 795	2 961	30 530
200 to 499 farms, 1987	23	80	13	19	14	32	5	75
1982	26	70	12	38	18	35	11	74
number, 1987	6 039	(D)	(D)	5 347	3 565	(D)	1 638	20 614
1982	6 489	17 375	2 863	11 366	5 144	8 944	3 165	20 515
500 or more farms, 1987	-	2	1	10	3	1	4	3
1982	2	3	2	9	3	-	3	5
number, 1987	-	(D)	(D)	13 108	1 951	(D)	3 026	1 738
1982	(D)	1 540	(D)	11 822	1 745	-	2 174	2 616
Cows and heifers that had calved farms, 1987	418	1 862	320	115	182	1 129	81	593
1982	564	2 228	425	152	269	1 395	100	745
number, 1987	15 032	74 724	10 326	4 312	6 473	37 822	3 065	29 233
1982	18 544	78 413	12 639	4 946	8 823	42 285	3 297	33 097
Beef cows farms, 1987	104	357	81	81	117	362	61	260
1982	145	505	119	113	164	419	71	356
number, 1987	1 775	6 063	1 058	3 125	3 592	6 630	2 164	8 729
1982	2 881	6 809	1 950	3 522	4 650	6 689	2 199	11 587
1987 farms by inventory:								
1 to 9 farms	47	154	41	20	28	158	16	54
number	244	729	161	114	138	756	82	291
10 to 19 farms	30	108	20	20	32	88	17	48
number	372	1 439	261	252	446	1 188	248	653
20 to 49 farms	18	75	18	29	37	86	22	102
number	568	2 194	(D)	899	1 150	2 383	697	3 053
50 to 99 farms	9	13	2	7	16	24	3	42
number	591	771	(D)	440	1 142	1 445	171	2 736
100 to 199 farms	-	6	-	3	3	6	-	13
number	-	(D)	-	(D)	(D)	858	-	(D)
200 to 499 farms	-	1	-	1	1	-	3	1
number	-	(D)	-	(D)	(D)	-	966	(D)
500 or more farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Milk cows farms, 1987	327	1 557	250	37	80	828	22	403
1982	444	1 835	332	52	125	1 079	32	478
number, 1987	13 257	68 661	9 268	1 187	2 881	31 192	901	20 504
1982	15 663	71 604	10 689	1 424	4 173	35 596	1 098	21 510
1987 farms by inventory:								
1 to 9 farms	12	41	22	8	3	56	1	21
number	39	144	81	38	21	238	(D)	65
10 to 19 farms	21	69	20	5	9	90	1	14
number	(D)	1 046	310	78	132	1 360	(D)	220
20 to 49 farms	204	935	154	16	48	503	13	185
number	(D)	33 259	4 884	508	1 464	16 933	(D)	6 362
50 to 99 farms	76	472	44	7	18	156	7	153
number	4 578	29 070	2 785	(D)	(D)	9 588	412	9 938
100 to 199 farms	14	38	10	1	2	21	-	28
number	1 650	4 465	1 208	(D)	(D)	(D)	-	(D)
200 to 499 farms	-	3	-	-	-	2	-	2
number	-	677	-	-	-	(D)	-	(D)
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	420	1 903	327	138	178	1 138	82	584
1982	570	2 260	431	165	279	1 415	106	709
number, 1987	12 286	62 010	8 219	6 818	5 605	28 176	2 637	20 995
1982	13 650	58 627	9 345	7 567	7 422	29 644	2 868	23 407
Steers, steer calves, bulls, and bull calves farms, 1987	489	1 573	330	153	202	971	100	612
1982	654	2 018	452	226	326	1 264	137	738
number, 1987	12 877	30 108	6 528	14 657	5 754	11 419	4 789	19 200
1982	15 278	36 298	8 524	20 801	11 189	16 323	6 616	22 693

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Cattle and calves ……farms, 1987	439	257	312	146	75	893	994	254
1982	562	349	417	262	128	988	1 298	409
number, 1987	22 413	14 491	13 308	11 861	3 608	83 717	52 118	22 722
1982	28 219	21 331	16 240	19 985	6 785	89 890	67 745	33 565
Farms by inventory:								
1 to 9 ……farms, 1987	41	49	76	19	21	59	180	33
1982	66	64	116	44	33	58	229	34
number, 1987	203	213	387	98	101	303	907	139
1982	338	312	546	187	160	320	1 173	162
10 to 19 ……farms, 1987	75	49	63	18	8	87	154	35
1982	87	43	89	27	15	88	212	48
number, 1987	1 095	662	864	240	(D)	1 235	2 103	468
1982	1 226	594	1 240	366	205	1 218	2 877	686
20 to 49 ……farms, 1987	149	54	90	36	21	178	256	63
1982	199	86	104	65	31	203	328	136
number, 1987	4 858	1 816	2 948	1 225	689	5 476	8 109	2 011
1982	6 265	2 765	3 356	2 156	1 003	6 553	10 491	4 444
50 to 99 ……farms, 1987	120	54	50	38	13	239	242	59
1982	129	92	67	65	24	311	336	84
number, 1987	8 277	3 744	3 578	2 626	(D)	17 296	17 016	4 161
1982	8 841	6 636	4 721	4 550	1 647	22 477	23 419	6 151
100 to 199 ……farms, 1987	44	45	26	27	11	231	138	38
1982	69	50	32	39	21	237	163	70
number, 1987	5 679	6 224	3 182	3 410	(D)	30 594	17 727	5 008
1982	8 712	(D)	3 828	(D)	2 725	32 915	21 071	9 072
200 to 499 ……farms, 1987	10	6	6	6	1	94	24	17
1982	12	13	9	20	4	85	27	31
number, 1987	2 301	1 832	(D)	(D)	(D)	25 166	6 256	4 292
1982	2 837	3 705	2 549	5 934	1 045	23 128	6 762	8 589
500 or more ……farms, 1987	-	-	1	2	-	5	-	9
1982	-	1	-	2	-	6	3	6
number, 1987	-	-	(D)	(D)	-	3 647	-	6 643
1982	-	(D)	-	(D)	-	3 279	1 952	4 461
Cows and heifers that had calved ……farms, 1987	378	172	232	76	56	773	725	170
1982	494	249	308	145	89	910	1 030	285
number, 1987	10 690	5 901	5 909	2 618	1 562	36 724	23 126	6 895
1982	13 428	8 107	6 413	4 401	2 569	40 994	30 222	9 132
Beef cows ……farms, 1987	169	64	167	43	37	298	309	120
1982	226	91	218	80	57	341	414	190
number, 1987	3 636	1 020	2 869	1 352	796	8 532	4 092	4 611
1982	4 348	1 638	3 018	2 127	1 205	10 191	5 022	5 826
1987 farms by inventory:								
1 to 9 ……farms	65	30	85	8	16	99	160	25
number	345	141	383	43	74	479	702	124
10 to 19 ……farms	38	22	45	10	8	68	90	25
number	536	290	620	(D)	100	928	1 172	338
20 to 49 ……farms	51	6	26	17	6	81	49	48
number	1 471	182	726	508	201	2 506	1 410	1 476
50 to 99 ……farms	10	6	8	7	7	34	7	11
number	587	407	490	(D)	421	(D)	396	759
100 to 199 ……farms	5	-	1	-	-	13	3	7
number	697	-	(D)	-	-	(D)	412	825
200 to 499 ……farms	-	-	2	1	-	3	-	4
number	-	-	(D)	(D)	-	750	-	1 089
500 or more ……farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows ……farms, 1987	228	113	76	37	21	525	444	55
1982	320	172	106	72	38	643	675	105
number, 1987	7 054	4 881	3 040	1 266	766	28 192	19 034	2 284
1982	9 080	6 469	3 395	2 274	1 364	30 803	25 200	3 306
1987 farms by inventory:								
1 to 9 ……farms	13	9	14	6	5	17	22	5
number	72	28	41	10	16	65	78	14
10 to 19 ……farms	43	11	6	10	5	42	32	6
number	661	159	94	154	82	618	466	89
20 to 49 ……farms	145	59	30	11	4	244	250	29
number	4 529	1 947	1 009	333	128	8 602	8 448	910
50 to 99 ……farms	26	25	23	9	6	165	123	12
number	(D)	1 591	1 426	(D)	(D)	10 767	7 903	721
100 to 199 ……farms	1	8	2	1	1	51	15	2
number	(D)	(D)	(D)	(D)	(D)	6 333	(D)	(D)
200 to 499 ……farms	-	1	1	-	-	6	2	1
number	-	(D)	(D)	-	-	1 807	(D)	(D)
500 or more ……farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ……farms, 1987	362	173	230	100	49	772	728	177
1982	481	237	298	188	91	882	1 021	286
number, 1987	7 311	4 199	3 958	4 366	1 073	29 884	16 150	5 477
1982	8 818	5 875	5 359	7 954	2 292	31 180	21 539	8 890
Steers, steer calves, bulls, and bull calves ……farms, 1987	313	228	260	113	61	704	759	216
1982	467	305	367	212	109	802	1 040	348
number, 1987	4 412	4 391	3 441	4 877	973	17 109	12 842	10 350
1982	5 973	7 349	4 468	7 630	1 924	17 716	15 984	15 543

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
SALES								
Dairy products sold farms, 1987	17 269	104	25	347	111	336	51	65
1982	23 133	182	44	427	156	450	74	102
$1,000, 1987	1 059 526	4 449	1 400	17 311	5 760	22 793	2 930	3 108
1982	1 180 493	5 562	2 143	18 927	5 783	24 005	3 245	3 608
Cattle and calves sold farms, 1987	39 972	386	186	735	471	613	168	303
1982	50 186	514	256	856	517	746	232	420
number, 1987	1 474 577	7 261	2 443	21 805	13 219	14 748	6 298	21 335
1982	1 759 452	8 257	2 790	17 579	11 042	16 138	8 523	26 490
$1,000, 1987	749 374	2 732	1 129	10 205	5 399	5 779	3 320	14 424
1982	847 157	2 543	1 102	6 637	3 826	5 999	4 242	15 637
1987 farms by number sold:								
1 to 9 farms	10 916	147	117	241	128	157	38	84
number	54 010	746	501	1 168	640	784	216	429
10 to 19 farms	9 751	103	37	189	133	182	47	89
number	135 538	1 414	524	2 649	1 887	2 467	664	1 170
20 to 49 farms	13 069	111	19	215	141	202	49	80
number	397 292	3 311	(D)	6 474	4 291	5 886	1 616	2 507
50 to 99 farms	3 998	23	12	71	52	56	23	21
number	265 292	(D)	(D)	4 677	3 530	3 635	1 466	1 400
100 to 199 farms	1 349	1	1	12	14	15	7	15
number	177 184	(D)	(D)	1 527	1 679	(D)	836	1 977
200 to 499 farms	653	1	-	4	2	1	3	5
number	187 606	(D)	-	950	(D)	(D)	(D)	1 285
500 or more farms	236	-	-	3	1	-	1	9
number	257 655	-	-	4 360	(D)	-	(D)	12 567
Calves sold farms, 1987	18 695	240	60	361	234	369	49	75
1982	22 463	327	107	436	279	425	71	93
number, 1987	311 226	3 289	564	5 095	3 546	5 535	930	1 340
1982	333 214	3 857	897	4 877	4 438	6 633	1 153	1 510
$1,000, 1987	59 893	842	79	1 084	1 010	901	251	277
1982	57 794	720	147	931	1 049	976	286	388
1987 farms by number sold:								
1 to 9 farms	7 612	124	35	160	111	124	18	29
number	35 450	561	143	667	504	580	88	118
10 to 19 farms	5 824	34	16	121	63	152	11	25
number	76 940	888	195	1 599	838	1 915	144	342
20 to 49 farms	4 532	44	9	70	50	80	17	16
number	124 162	1 184	226	2 114	1 424	1 998	480	456
50 to 99 farms	559	6	-	10	8	11	2	3
number	35 577	(D)	-	715	(D)	(D)	(D)	(D)
100 to 199 farms	106	1	-	-	2	1	1	2
number	13 396	(D)	-	-	(D)	(D)	(D)	(D)
200 to 499 farms	48	1	-	-	-	1	-	-
number	13 676	(D)	-	-	-	(D)	-	-
500 or more farms	14	-	-	-	-	-	-	-
number	12 025	-	-	-	-	-	-	-
Cattle sold farms, 1987	35 357	333	166	560	416	519	144	271
1982	44 469	435	226	757	447	632	212	392
number, 1987	1 163 351	3 972	1 879	16 710	9 673	9 213	5 368	19 995
1982	1 426 238	4 400	1 893	12 702	6 604	9 505	7 370	24 980
$1,000, 1987	689 480	1 890	1 050	9 121	4 389	4 878	3 069	14 147
1982	789 362	1 823	955	5 707	2 777	5 023	3 956	15 249
1987 farms by number sold:								
1 to 9 farms	13 452	188	116	299	167	237	32	93
number	62 384	826	470	1 324	704	1 169	158	490
10 to 19 farms	8 882	88	22	171	109	128	45	70
number	120 120	1 154	302	2 287	1 541	1 698	632	911
20 to 49 farms	8 498	51	22	132	90	115	40	63
number	253 429	1 564	641	3 932	2 693	3 405	1 308	1 867
50 to 99 farms	2 635	6	5	43	39	30	18	18
number	174 965	428	(D)	2 835	2 643	1 948	1 159	1 174
100 to 199 farms	1 091	-	1	8	8	9	6	13
number	144 315	-	(D)	1 022	1 000	993	811	1 701
200 to 499 farms	584	-	-	4	3	-	2	5
number	167 630	-	-	950	1 092	-	(D)	1 285
500 or more farms	215	-	-	3	-	-	1	9
number	240 508	-	-	4 360	-	-	(D)	12 567
Cattle fattened on grain and concentrates sold farms, 1987	13 218	28	85	112	36	145	84	177
1982	16 338	40	122	100	46	[illegible]	107	239
number, 1987	634 256	259	770	2 520	475	2 454	3 204	17 165
1982	842 097	242	734	2 362	462	2 992	4 779	20 158
$1,000, 1987	422 395	148	471	1 506	212	1 553	1 838	12 418
1982	517 932	106	402	1 133	270	1 691	2 835	12 724
1987 farms by number sold:								
1 to 9 farms	4 572	17	62	52	18	74	20	55
number	20 663	45	258	225	72	345	104	264
10 to 19 farms	3 083	5	9	26	10	26	25	44
number	41 695	63	126	302	133	333	333	571
20 to 49 farms	3 222	6	13	20	8	35	27	44
number	95 886	151	(D)	615	270	1 040	894	1 276
50 to 99 farms	1 099	-	1	10	-	7	7	12
number	73 497	-	(D)	630	-	422	453	766
100 to 199 farms	635	-	-	3	-	3	3	10
number	85 349	-	-	(D)	-	314	(D)	1 386
200 to 499 farms	429	-	-	1	-	-	1	4
number	125 029	-	-	(D)	-	-	(D)	885
500 or more farms	178	-	-	-	-	-	1	8
number	192 137	-	-	-	-	-	(D)	12 017

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
SALES								
Dairy products sold .... farms, 1987	259	154	438	133	42	146	89	130
1982	311	222	540	185	62	245	117	144
$1,000, 1987	14 440	5 844	31 949	4 876	1 848	8 458	5 255	4 242
1982	14 603	7 120	33 650	5 816	2 836	10 904	5 942	3 579
Cattle and calves sold .... farms, 1987	526	390	677	448	186	399	318	463
1982	616	510	816	533	273	608	395	463
number, 1987	27 423	6 367	18 334	12 326	6 763	7 998	13 214	13 985
1982	33 289	7 054	18 790	13 563	11 112	9 537	12 572	11 736
$1,000, 1987	16 323	2 101	7 824	5 012	3 396	3 437	6 497	6 236
1982	18 224	2 120	7 603	4 327	6 073	3 701	5 412	4 114
1987 farms by number sold:								
1 to 9 .... farms	113	178	171	149	53	169	79	132
number	580	880	820	747	263	744	411	657
10 to 19 .... farms	137	110	161	105	49	84	66	97
number	1 905	1 495	2 328	1 481	649	1 148	920	1 408
20 to 49 .... farms	157	80	253	133	44	118	107	166
number	4 575	2 494	7 697	3 968	1 267	3 406	3 235	5 218
50 to 99 .... farms	71	21	75	37	25	17	42	44
number	4 996	(D)	4 805	2 505	1 668	1 075	2 808	2 895
100 to 199 .... farms	23	1	15	22	11	9	12	18
number	3 378	(D)	(D)	(D)	1 387	(D)	1 577	2 295
200 to 499 .... farms	17	-	1	1	3	2	10	6
number	5 192	-	(D)	(D)	(D)	(D)	(D)	1 512
500 or more .... farms	8	-	1	1	1	-	2	-
number	6 797	-	(D)	(D)	(D)	-	(D)	-
Calves sold .... farms, 1987	146	251	360	264	49	190	139	214
1982	205	313	446	345	79	282	170	213
number, 1987	3 227	3 037	6 121	4 914	673	2 272	3 011	2 849
1982	3 523	3 016	6 434	6 261	1 118	2 761	2 668	3 601
$1,000, 1987	799	535	742	1 273	118	371	874	740
1982	834	429	657	1 366	205	342	493	884
1987 farms by number sold:								
1 to 9 .... farms	54	141	105	120	19	95	54	109
number	257	598	566	529	102	431	250	445
10 to 19 .... farms	43	63	135	65	20	56	40	51
number	549	803	1 877	871	270	747	537	672
20 to 49 .... farms	42	39	108	58	8	37	33	48
number	1 093	1 073	2 839	1 574	(D)	(D)	914	1 316
50 to 99 .... farms	4	7	11	16	2	2	7	5
number	274	(D)	(D)	1 039	(D)	(D)	421	(D)
100 to 199 .... farms	-	1	1	4	-	-	3	1
number	-	(D)	(D)	(D)	-	-	(D)	(D)
200 to 499 .... farms	3	-	-	1	-	-	2	-
number	1 054	-	-	(D)	-	-	(D)	-
500 or more .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold .... farms, 1987	480	331	592	357	168	359	284	420
1982	547	444	731	433	238	542	338	405
number, 1987	24 196	3 330	12 213	7 412	6 090	5 726	10 203	11 136
1982	29 766	4 038	12 356	7 302	9 994	6 776	9 904	8 135
$1,000, 1987	15 524	1 566	7 082	3 739	3 278	3 066	5 623	5 496
1982	17 390	1 691	6 946	2 961	5 868	3 358	4 919	3 230
1987 farms by number sold:								
1 to 9 .... farms	135	213	236	184	61	188	101	165
number	704	909	1 123	848	292	793	468	723
10 to 19 .... farms	122	77	145	69	41	78	65	81
number	1 649	1 018	2 001	999	551	1 019	909	1 112
20 to 49 .... farms	120	36	152	70	30	76	68	123
number	3 508	1 102	4 222	2 124	937	2 028	1 983	3 861
50 to 99 .... farms	58	5	51	17	21	8	32	29
number	4 062	301	3 323	1 135	1 412	519	2 184	1 869
100 to 199 .... farms	23	-	6	16	11	7	8	16
number	3 338	-	(D)	(D)	1 369	(D)	1 071	2 059
200 to 499 .... farms	14	-	1	1	3	2	8	6
number	4 138	-	(D)	(D)	(D)	(D)	(D)	1 512
500 or more .... farms	8	-	1	-	1	-	2	-
number	6 797	-	(D)	-	(D)	-	(D)	-
Cattle fattened on grain and concentrates sold .... farms, 1987	268	35	263	50	100	127	87	45
1982	301	45	267	69	145	173	96	33
number, 1987	16 912	226	5 245	959	3 952	1 785	4 693	1 860
1982	22 836	233	4 938	877	7 501	1 749	4 579	1 066
$1,000, 1987	11 340	115	3 496	591	2 220	1 115	2 865	980
1982	13 740	110	3 031	447	4 699	1 038	2 699	466
1987 farms by number sold:								
1 to 9 .... farms	73	31	114	24	36	79	26	20
number	405	118	513	109	154	309	147	109
10 to 19 .... farms	76	2	54	12	21	23	16	8
number	1 024	(D)	754	152	285	283	228	117
20 to 49 .... farms	50	2	71	8	22	20	28	5
number	1 444	(D)	2 100	244	693	544	776	172
50 to 99 .... farms	32	-	19	4	11	2	8	8
number	2 229	-	1 128	(D)	716	(D)	515	552
100 to 199 .... farms	19	-	4	2	7	2	3	2
number	2 633	-	(D)	(D)	900	(D)	489	(D)
200 to 499 .... farms	12	-	1	-	2	1	4	2
number	3 638	-	(D)	-	(D)	(D)	(D)	(D)
500 or more .... farms	6	-	-	-	1	-	2	-
number	5 539	-	-	-	(D)	-	(D)	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
SALES								
Dairy products sold farms, 1987	1	67	77	115	191	385	79	460
1982	2	89	117	176	279	517	107	666
$1,000, 1987	(D)	4 378	3 647	9 741	14 548	20 407	5 076	28 082
1982	(D)	4 178	4 550	12 471	16 784	24 268	5 554	35 016
Cattle and calves sold farms, 1987	5	329	313	351	380	686	247	1 128
1982	7	402	377	461	508	843	339	1 399
number, 1987	61	41 091	6 923	20 752	11 703	16 659	18 100	44 007
1982	56	50 194	7 220	22 408	15 070	17 700	28 038	58 284
$1,000, 1987	(D)	25 041	2 938	12 873	5 518	7 096	10 517	22 403
1982	16	29 137	2 399	12 351	6 819	7 152	16 001	25 526
1987 farms by number sold:								
1 to 9 farms	1	70	114	78	106	146	71	234
number	(D)	355	531	364	520	701	378	1 191
10 to 19 farms	3	66	90	68	104	204	53	221
number	(D)	897	1 227	970	1 417	2 859	759	3 103
20 to 49 farms	1	86	78	108	118	266	74	417
number	(D)	2 647	2 356	3 494	3 636	7 703	2 281	13 053
50 to 99 farms	-	31	24	49	32	58	22	166
number	-	1 935	1 539	3 280	2 190	3 773	1 447	11 381
100 to 199 farms	-	30	5	25	14	11	12	67
number	-	4 258	(D)	3 700	1 920	(D)	1 726	8 716
200 to 499 farms	-	28	2	20	5	1	11	22
number	-	8 370	(D)	5 594	(D)	(D)	3 633	(D)
500 or more farms	-	18	-	3	1	-	4	1
number	-	22 629	-	3 350	(D)	-	7 876	(D)
Calves sold farms, 1987	4	75	165	110	186	386	59	429
1982	5	89	220	149	245	440	77	620
number, 1987	(D)	2 816	2 158	2 171	3 104	4 901	2 233	8 584
1982	32	1 310	3 040	3 490	3 871	5 107	1 479	14 402
$1,000, 1987	(D)	744	579	352	485	757	546	2 048
1982	8	286	589	599	462	799	334	3 395
1987 farms by number sold:								
1 to 9 farms	3	32	76	38	76	170	16	147
number	(D)	163	378	192	383	830	77	680
10 to 19 farms	1	11	55	34	57	129	23	128
number	(D)	133	720	461	730	1 690	336	1 715
20 to 49 farms	-	21	32	29	41	83	15	118
number	-	652	(D)	803	1 019	2 145	425	3 427
50 to 99 farms	-	8	1	6	9	4	-	31
number	-	516	(D)	395	569	236	-	2 068
100 to 199 farms	-	1	1	3	3	-	2	5
number	-	(D)	(D)	320	403	-	(D)	694
200 to 499 farms	-	-	-	-	-	-	3	-
number	-	-	-	-	-	-	(D)	-
500 or more farms	-	2	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Cattle sold farms, 1987	5	298	261	319	341	616	224	988
1982	7	370	313	440	448	742	314	1 222
number, 1987	(D)	38 275	4 765	18 581	8 599	11 758	15 867	35 423
1982	26	48 884	4 180	18 918	11 199	12 593	26 559	43 882
$1,000, 1987	(D)	24 297	2 359	12 522	5 034	6 339	9 971	20 354
1982	8	28 851	1 810	11 752	6 357	6 353	15 668	22 131
1987 farms by number sold:								
1 to 9 farms	3	64	137	81	132	233	78	265
number	(D)	289	547	376	616	1 088	420	1 273
10 to 19 farms	2	70	50	70	94	175	46	197
number	(D)	977	671	974	1 230	2 389	655	2 713
20 to 49 farms	-	69	54	82	81	167	61	327
number	-	2 126	1 513	2 609	2 350	4 890	1 867	10 157
50 to 99 farms	-	26	15	42	17	32	18	126
number	-	1 598	994	2 684	1 127	2 116	1 245	8 460
100 to 199 farms	-	25	3	21	11	8	9	53
number	-	3 540	(D)	3 085	1 447	(D)	1 301	7 019
200 to 499 farms	-	28	2	20	6	1	8	19
number	-	8 368	(D)	5 503	1 829	(D)	2 503	(D)
500 or more farms	-	16	-	3	-	-	4	1
number	-	21 377	-	3 350	-	-	7 876	(D)
Cattle fattened on grain and concentrates sold farms, 1987	-	192	50	172	142	224	147	375
1982	2	226	59	234	179	203	215	408
number, 1987	-	27 247	1 086	12 937	4 072	4 597	13 672	14 886
1982	(D)	35 156	723	14 835	6 125	3 734	23 739	20 385
$1,000, 1987	-	18 916	636	9 173	2 461	2 822	8 829	9 856
1982	(D)	22 572	431	9 432	3 798	2 251	14 399	12 090
1987 farms by number sold:								
1 to 9 farms	-	38	25	48	51	76	45	95
number	-	188	85	191	265	327	210	392
10 to 19 farms	-	39	15	22	39	57	33	76
number	-	552	197	316	536	787	482	1 018
20 to 49 farms	-	34	8	51	34	69	36	108
number	-	1 042	(D)	1 598	957	1 876	1 108	3 299
50 to 99 farms	-	17	-	19	7	18	15	55
number	-	1 034	-	1 264	429	1 116	996	3 727
100 to 199 farms	-	20	1	13	8	4	8	31
number	-	2 908	(D)	1 947	1 309	491	1 171	3 881
200 to 499 farms	-	29	1	16	3	-	6	10
number	-	8 581	(D)	4 271	876	-	1 829	2 569
500 or more farms	-	15	-	3	-	-	4	-
number	-	12 942	-	3 350	-	-	7 876	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
SALES								
Dairy products sold, farms, 1987	150	500	58	101	357	39	101	32
1982	200	629	85	168	467	51	153	54
$1,000, 1987	7 901	43 790	2 840	9 216	24 929	1 562	5 241	1 277
1982	9 672	46 980	3 804	11 534	25 616	1 677	7 639	1 881
Cattle and calves sold, farms, 1987	419	961	166	312	809	246	294	329
1982	590	1 250	213	435	907	265	434	390
number, 1987	12 613	31 960	7 055	6 288	43 283	7 080	5 124	6 427
1982	18 429	34 954	9 728	7 559	43 176	6 275	7 107	6 427
$1,000, 1987	7 012	15 413	4 005	2 768	21 606	3 099	1 835	2 605
1982	10 230	16 034	5 473	2 818	18 665	2 196	2 572	2 107
1987 farms by number sold:								
1 to 9, farms	136	224	43	130	122	89	139	137
number	667	1 172	217	566	663	396	667	681
10 to 19, farms	96	225	42	69	177	70	82	77
number	1 317	3 110	604	948	2 437	991	1 126	1 018
20 to 49, farms	127	339	49	83	336	62	58	93
number	3 804	10 956	1 591	2 580	10 487	1 850	1 701	2 707
50 to 99, farms	42	116	20	27	120	14	12	14
number	2 746	7 886	1 174	1 767	8 106	905	756	892
100 to 199, farms	8	49	4	3	27	2	1	7
number	1 161	6 373	536	427	3 522	(D)	(D)	(D)
200 to 499, farms	10	7	6	-	18	8	1	1
number	2 918	(D)	(D)	-	5 222	2 177	(D)	(D)
500 or more, farms	-	1	2	-	9	1	1	-
number	-	(D)	(D)	-	12 846	(D)	(D)	-
Calves sold, farms, 1987	133	444	52	128	309	137	157	188
1982	196	510	56	198	449	148	195	198
number, 1987	2 180	8 006	709	1 717	5 631	2 719	2 166	2 165
1982	2 284	7 000	1 469	2 629	7 564	2 462	2 611	2 162
$1,000, 1987	396	1 428	169	260	1 174	643	295	586
1982	426	1 089	360	311	1 556	615	427	486
1987 farms by number sold:								
1 to 9, farms	57	176	22	62	96	76	93	116
number	278	804	100	241	494	336	427	483
10 to 19, farms	37	119	16	32	103	32	43	37
number	482	1 588	194	433	1 394	456	550	509
20 to 49, farms	35	122	13	31	100	24	17	27
number	1 015	3 281	(D)	817	2 875	(D)	408	708
50 to 99, farms	3	24	1	3	8	1	2	5
number	(D)	1 516	(D)	226	(D)	(D)	(D)	(D)
100 to 199, farms	-	2	-	-	1	1	1	1
number	-	(D)	-	-	(D)	(D)	(D)	(D)
200 to 499, farms	1	-	-	-	1	3	-	-
number	(D)	-	-	-	(D)	920	-	-
500 or more, farms	-	1	-	-	-	-	1	-
number	-	(D)	-	-	-	-	(D)	-
Cattle sold, farms, 1987	385	890	151	289	733	210	250	294
1982	543	1 139	194	380	792	218	379	333
number, 1987	10 433	23 952	6 346	4 571	37 652	4 361	2 958	4 262
1982	16 145	27 954	8 259	4 930	35 612	3 813	4 496	4 265
$1,000, 1987	6 616	13 986	3 836	2 508	20 433	2 456	1 540	2 019
1982	9 804	14 945	5 113	2 507	17 108	1 581	2 145	1 621
1987 farms by number sold:								
1 to 9, farms	161	283	47	152	174	107	150	172
number	751	1 380	227	663	872	458	649	706
10 to 19, farms	84	220	38	64	165	56	55	58
number	1 155	3 003	553	845	2 203	790	690	784
20 to 49, farms	93	257	36	51	253	36	38	53
number	2 804	7 772	1 126	1 593	7 635	1 084	1 112	1 624
50 to 99, farms	31	92	20	20	89	4	6	5
number	2 068	6 276	1 212	(D)	6 054	260	(D)	291
100 to 199, farms	7	34	2	2	27	2	1	5
number	999	4 269	(D)	(D)	3 500	(D)	(D)	(D)
200 to 499, farms	9	4	6	-	16	4	-	1
number	2 656	1 252	1 574	-	4 642	1 008	-	(D)
500 or more, farms	-	-	2	-	9	1	-	-
number	-	-	(D)	-	12 746	(D)	-	-
Cattle fattened on grain and concentrates sold, farms, 1987	208	416	86	133	273	32	98	24
1982	301	532	98	156	234	26	141	35
number, 1987	6 723	11 292	4 741	2 036	15 630	1 446	962	238
1982	11 116	13 863	5 738	2 213	13 451	439	1 238	300
$1,000, 1987	4 529	7 317	3 102	1 291	10 087	994	581	137
1982	7 450	8 222	3 755	1 251	7 748	232	674	115
1987 farms by number sold:								
1 to 9, farms	82	118	26	72	48	17	66	21
number	356	557	141	313	225	55	237	62
10 to 19, farms	46	107	21	22	60	9	17	1
number	637	1 492	290	290	815	115	202	(D)
20 to 49, farms	49	138	23	34	87	2	12	1
number	1 513	4 286	702	1 112	2 657	(D)	326	(D)
50 to 99, farms	19	39	6	5	41	-	3	-
number	1 244	2 628	380	321	2 689	-	197	-
100 to 199, farms	4	11	2	-	20	-	-	1
number	574	1 308	(D)	-	2 670	-	-	(D)
200 to 499, farms	8	3	6	-	12	3	-	-
number	2 399	1 021	1 574	-	3 364	710	-	-
500 or more, farms	-	-	2	-	5	1	-	-
number	-	-	(D)	-	3 210	(D)	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
SALES								
Dairy products sold .... farms, 1987	40	182	272	11	15	63	3	12
1982	56	311	384	20	35	91	3	23
$1,000, 1987	2 672	9 682	14 564	602	611	2 997	(D)	417
1982	3 536	13 533	16 405	853	(D)	3 938	(D)	746
Cattle and calves sold .... farms, 1987	259	476	505	158	126	300	18	97
1982	407	607	700	204	172	400	26	116
number, 1987	23 706	14 915	14 467	7 840	4 545	15 244	168	2 763
1982	45 248	14 110	23 570	7 503	3 886	24 038	250	3 454
$1,000, 1987	15 023	6 494	6 732	3 332	2 170	8 961	58	1 157
1982	27 294	5 061	11 730	2 839	1 392	13 088	54	1 250
1987 farms by number sold:								
1 to 9 .... farms	47	168	147	31	43	70	12	35
number	221	780	718	165	257	363	41	193
10 to 19 .... farms	49	114	139	41	29	88	3	10
number	690	1 550	1 925	582	399	1 263	44	150
20 to 49 .... farms	82	134	144	48	38	85	3	34
number	2 591	4 047	4 309	1 576	1 178	2 766	83	960
50 to 99 .... farms	28	44	58	15	10	25	-	13
number	2 015	2 990	3 962	1 020	675	1 653	-	884
100 to 199 .... farms	26	11	13	17	4	19	-	5
number	3 777	1 238	1 774	2 102	(D)	2 472	-	576
200 to 499 .... farms	21	3	6	5	-	7	-	-
number	6 798	(D)	1 779	(D)	-	1 934	-	-
500 or more .... farms	6	2	-	1	2	6	-	-
number	7 614	(D)	-	(D)	(D)	4 793	-	-
Calves sold .... farms, 1987	41	280	234	61	75	80	11	44
1982	87	365	250	96	82	133	12	48
number, 1987	913	6 080	3 749	1 628	1 389	1 353	89	649
1982	1 318	5 404	3 331	2 370	1 168	2 582	144	689
$1,000, 1987	168	1 738	567	474	450	263	27	200
1982	330	1 019	624	627	232	660	15	167
1987 farms by number sold:								
1 to 9 .... farms	17	141	98	19	46	37	8	23
number	79	609	394	103	239	222	24	112
10 to 19 .... farms	9	68	81	18	12	22	1	10
number	125	915	1 057	244	154	285	(D)	139
20 to 49 .... farms	11	60	39	18	16	17	2	9
number	323	1 694	1 034	586	(D)	428	(D)	(D)
50 to 99 .... farms	3	8	14	5	-	-	-	2
number	(D)	576	(D)	(D)	-	-	-	(D)
100 to 199 .... farms	1	1	1	-	-	4	-	-
number	(D)	(D)	(D)	-	-	418	-	-
200 to 499 .... farms	-	1	1	1	-	-	-	-
number	-	(D)	(D)	(D)	-	-	-	-
500 or more .... farms	-	1	-	-	1	-	-	-
number	-	(D)	-	-	(D)	-	-	-
Cattle sold .... farms, 1987	243	417	442	141	110	262	14	80
1982	383	521	628	182	157	353	25	101
number, 1987	22 793	8 835	10 718	6 212	3 156	13 891	79	2 114
1982	43 930	8 706	20 239	5 133	2 718	21 456	106	2 765
$1,000, 1987	14 855	4 755	6 166	2 858	1 720	8 698	31	958
1982	26 964	4 042	11 106	2 212	1 161	12 428	40	1 084
1987 farms by number sold:								
1 to 9 .... farms	47	205	172	46	54	65	11	32
number	226	864	800	217	245	306	36	170
10 to 19 .... farms	40	101	129	39	15	76	3	13
number	553	1 371	1 784	510	179	1 052	43	189
20 to 49 .... farms	85	80	88	28	29	68	-	19
number	2 698	2 382	2 538	931	815	2 213	-	534
50 to 99 .... farms	19	23	37	8	9	24	-	14
number	1 411	1 544	2 560	589	647	1 582	-	(D)
100 to 199 .... farms	26	5	11	15	2	17	-	2
number	3 755	520	1 519	1 900	(D)	2 227	-	(D)
200 to 499 .... farms	20	2	5	4	-	6	-	-
number	6 558	(D)	1 517	(D)	-	1 718	-	-
500 or more .... farms	6	1	-	1	1	6	-	-
number	7 592	(D)	-	(D)	(D)	4 793	-	-
Cattle fattened on grain and concentrates sold .... farms, 1987	172	69	214	15	10	151	3	11
1982	256	84	297	33	12	186	11	9
number, 1987	18 945	1 982	5 687	1 236	134	9 998	6	(D)
1982	36 212	1 387	13 269	560	161	15 186	28	150
$1,000, 1987	12 882	1 257	3 614	785	43	6 705	3	(D)
1982	23 365	824	7 889	250	88	9 120	15	65
1987 farms by number sold:								
1 to 9 .... farms	28	38	74	6	6	34	3	8
number	136	135	300	31	20	168	6	(D)
10 to 19 .... farms	31	6	72	2	-	41	-	1
number	436	84	1 010	(D)	-	556	-	(D)
20 to 49 .... farms	52	10	39	2	4	43	-	-
number	1 649	295	1 087	(D)	114	1 321	-	-
50 to 99 .... farms	14	10	16	1	-	14	-	2
number	1 074	642	1 056	(D)	-	958	-	(D)
100 to 199 .... farms	24	4	10	2	-	8	-	-
number	3 387	(D)	1 321	(D)	-	1 152	-	-
200 to 499 .... farms	18	1	3	2	-	6	-	-
number	5 826	(D)	913	(D)	-	1 818	-	-
500 or more .... farms	5	-	-	-	-	5	-	-
number	6 437	-	-	-	-	4 025	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
SALES								
Dairy products sold farms, 1987	127	147	87	429	71	62	47	249
1982	228	169	118	590	115	105	70	399
$1,000, 1987	8 074	7 291	4 661	24 374	3 235	2 087	3 057	17 190
1982	10 841	(D)	6 043	29 069	3 963	3 176	3 677	21 376
Cattle and calves sold farms, 1987	394	409	383	674	206	341	262	502
1982	546	535	555	886	251	422	368	722
number, 1987	14 781	22 359	32 328	14 641	5 333	9 836	22 033	14 015
1982	16 533	33 813	47 466	16 600	6 716	12 638	30 650	17 010
$1,000, 1987	9 072	12 953	20 324	6 354	2 454	4 191	13 647	6 297
1982	8 694	18 610	27 884	6 505	2 706	5 217	17 418	7 626
1987 farms by number sold:								
1 to 9 farms	149	66	70	212	53	113	60	158
number	701	364	373	993	277	538	289	805
10 to 19 farms	84	88	87	170	46	72	55	128
number	1 158	1 294	1 197	2 330	657	977	753	1 707
20 to 49 farms	109	141	88	238	90	96	72	158
number	3 345	4 151	2 740	7 043	2 635	3 001	2 139	4 970
50 to 99 farms	28	63	50	40	14	51	29	34
number	1 817	4 214	3 675	2 346	1 058	3 417	2 250	2 146
100 to 199 farms	14	24	40	13	1	6	18	12
number	1 862	2 849	5 276	(D)	(D)	707	2 613	1 511
200 to 499 farms	8	24	38	1	2	2	17	12
number	(D)	7 372	11 241	(D)	(D)	(D)	4 805	2 876
500 or more farms	2	3	10	-	-	1	11	-
number	(D)	2 115	7 826	-	-	(D)	9 184	-
Calves sold farms, 1987	136	133	72	372	97	137	41	241
1982	214	162	105	477	101	197	55	314
number, 1987	1 773	2 740	1 069	5 285	1 305	1 857	693	4 879
1982	2 558	4 155	1 828	5 701	1 540	2 637	1 661	3 700
$1,000, 1987	317	742	301	710	331	492	89	875
1982	415	932	433	627	311	569	425	473
1987 farms by number sold:								
1 to 9 farms	69	47	31	146	50	77	14	85
number	292	201	143	665	235	320	57	379
10 to 19 farms	31	40	26	131	21	26	12	68
number	420	568	343	1 780	299	352	165	828
20 to 49 farms	35	35	11	90	24	28	13	75
number	(D)	1 012	311	2 538	(D)	836	(D)	2 061
50 to 99 farms	-	9	4	5	2	6	2	7
number	-	(D)	272	302	(D)	349	(D)	(D)
100 to 199 farms	1	1	-	-	-	-	-	1
number	(D)	(D)	-	-	-	-	-	(D)
200 to 499 farms	-	1	-	-	-	-	-	5
number	-	(D)	-	-	-	-	-	1 035
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold farms, 1987	344	344	350	596	166	289	254	435
1982	485	458	495	780	219	350	350	648
number, 1987	13 008	19 619	31 259	9 356	4 028	7 979	21 340	9 136
1982	13 975	29 658	45 638	10 899	5 176	10 001	28 989	13 310
$1,000, 1987	8 754	12 211	20 022	5 643	2 123	3 698	13 558	5 422
1982	8 280	17 679	27 451	5 878	2 395	4 648	16 993	7 153
1987 farms by number sold:								
1 to 9 farms	142	57	71	276	53	108	61	186
number	625	309	373	1 295	241	497	279	871
10 to 19 farms	80	81	64	160	43	67	65	127
number	1 099	1 168	865	2 139	595	927	901	1 661
20 to 49 farms	77	108	82	134	56	68	57	88
number	2 355	3 192	2 486	3 672	1 659	2 179	1 632	2 628
50 to 99 farms	23	52	46	18	11	37	25	17
number	1 496	3 595	3 358	1 031	827	2 473	1 926	1 102
100 to 199 farms	13	20	39	7	1	6	18	10
number	1 780	2 312	5 130	(D)	(D)	707	2 613	1 304
200 to 499 farms	7	23	38	1	2	2	17	7
number	(D)	6 928	11 221	(D)	(D)	(D)	4 805	1 570
500 or more farms	2	3	10	-	-	1	11	-
number	(D)	2 115	7 826	-	-	(D)	9 184	-
Cattle fattened on grain and concentrates sold farms, 1987	194	177	258	266	46	48	184	217
1982	259	239	342	326	47	59	256	309
number, 1987	9 752	13 028	27 465	3 636	1 371	1 209	16 952	5 082
1982	9 559	20 814	38 302	4 742	1 101	3 302	25 764	6 874
$1,000, 1987	7 039	8 613	17 957	2 392	847	654	11 183	3 322
1982	6 085	13 378	23 847	2 836	610	1 572	15 178	4 110
1987 farms by number sold:								
1 to 9 farms	82	28	39	134	14	12	36	89
number	365	163	217	637	59	47	157	447
10 to 19 farms	49	35	45	65	17	17	49	61
number	703	497	626	895	227	207	650	786
20 to 49 farms	33	60	60	58	9	13	40	45
number	983	1 801	1 862	1 450	267	436	1 162	1 289
50 to 99 farms	11	21	37	7	3	5	22	10
number	734	1 445	2 743	(D)	240	(D)	1 682	656
100 to 199 farms	10	10	34	2	1	1	14	8
number	1 419	1 167	4 443	(D)	(D)	(D)	2 073	1 064
200 to 499 farms	8	21	33	-	2	-	15	4
number	(D)	(D)	9 748	-	(D)	-	4 527	840
500 or more farms	1	2	10	-	-	-	8	-
number	(D)	(D)	7 826	-	-	-	6 701	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
SALES								
Dairy products sold farms, 1987	290	788	177	122	163	114	90	345
1982	384	984	228	176	214	183	120	462
$1,000, 1987	16 421	43 897	11 569	7 008	11 885	5 752	3 888	24 756
1982	16 362	42 603	11 662	7 382	12 937	8 024	4 902	27 347
Cattle and calves sold farms, 1987	550	1 312	475	421	334	465	250	809
1982	677	1 491	599	587	407	668	289	999
number, 1987	13 708	33 184	17 737	28 038	11 057	40 288	6 649	27 113
1982	14 140	30 040	26 881	41 172	14 881	53 397	11 711	36 115
$1,000, 1987	5 778	11 058	8 869	17 266	6 322	25 629	3 078	13 522
1982	4 980	9 795	13 855	24 733	8 268	30 996	5 260	16 619
1987 farms by number sold:								
1 to 9 farms	186	360	136	63	66	95	79	185
number	1 039	1 816	694	328	322	466	406	996
10 to 19 farms	145	330	118	83	70	114	63	205
number	2 019	4 597	1 631	1 208	964	1 550	825	2 935
20 to 49 farms	165	495	152	146	137	123	75	268
number	4 800	14 459	4 473	4 593	4 175	3 554	2 389	8 385
50 to 99 farms	44	103	37	58	41	59	23	106
number	2 860	6 497	2 358	4 137	2 603	3 886	1 545	7 306
100 to 199 farms	7	18	18	42	18	29	8	36
number	969	2 293	2 386	5 798	(D)	3 586	(D)	4 760
200 to 499 farms	2	4	11	22	2	26	2	8
number	(D)	(D)	3 097	6 490	(D)	7 510	(D)	(D)
500 or more farms	1	2	3	7	-	19	-	1
number	(D)	(D)	3 098	5 484	-	19 736	-	(D)
Calves sold farms, 1987	338	926	184	83	92	102	100	329
1982	391	1 006	211	81	109	128	116	407
number, 1987	4 602	16 036	7 090	1 187	1 570	2 061	1 336	5 436
1982	5 498	13 889	5 459	1 613	1 621	2 711	1 855	7 582
$1,000, 1987	758	2 392	2 322	245	233	457	342	1 038
1982	674	2 120	1 288	298	285	663	362	1 176
1987 farms by number sold:								
1 to 9 farms	151	357	73	28	27	34	56	137
number	756	1 782	279	134	99	150	253	657
10 to 19 farms	116	329	51	33	36	32	26	93
number	1 518	4 424	677	392	479	406	342	1 241
20 to 49 farms	66	223	43	20	26	27	15	86
number	1 962	6 140	1 140	(D)	713	720	461	2 665
50 to 99 farms	4	12	7	2	2	8	2	12
number	(D)	743	434	(D)	(D)	(D)	(D)	(D)
100 to 199 farms	1	1	4	-	1	-	1	1
number	(D)	(D)	575	-	(D)	-	(D)	(D)
200 to 499 farms	-	2	3	-	-	1	-	-
number	-	(D)	915	-	-	(D)	-	-
500 or more farms	-	2	3	-	-	-	-	-
number	-	(D)	3 070	-	-	-	-	-
Cattle sold farms, 1987	499	1 140	432	394	310	424	235	726
1982	609	1 269	525	560	384	610	253	884
number, 1987	9 106	17 148	10 647	26 851	9 487	38 227	5 313	21 677
1982	8 642	16 151	21 422	39 559	13 260	50 686	9 856	28 533
$1,000, 1987	5 019	8 666	6 548	17 021	6 089	25 172	2 736	12 483
1982	4 307	7 675	12 567	24 435	7 983	30 333	4 898	15 443
1987 farms by number sold:								
1 to 9 farms	257	553	159	66	82	97	99	208
number	1 226	2 527	762	360	403	444	483	983
10 to 19 farms	132	329	116	71	62	114	53	193
number	1 722	4 258	1 575	996	842	1 588	691	2 709
20 to 49 farms	90	204	113	135	119	91	57	217
number	2 604	5 831	3 173	4 171	3 683	2 636	1 813	6 620
50 to 99 farms	11	41	26	51	28	49	19	72
number	759	2 564	1 731	3 603	1 754	3 157	1 325	5 050
100 to 199 farms	6	11	10	42	17	28	6	27
number	774	(D)	1 234	5 773	(D)	3 436	(D)	3 704
200 to 499 farms	2	2	8	22	2	27	1	8
number	(D)	(D)	2 172	6 464	(D)	7 790	(D)	(D)
500 or more farms	1	-	-	7	-	18	-	1
number	(D)	-	-	5 484	-	19 176	-	(D)
Cattle fattened on grain and concentrates sold farms, 1987	100	233	211	241	195	265	63	293
1982	103	237	276	375	237	390	63	354
number, 1987	3 093	3 015	5 352	18 399	6 783	32 598	1 347	11 195
1982	2 706	2 635	15 186	32 098	9 077	41 672	4 048	16 354
$1,000, 1987	1 919	1 723	3 581	12 769	4 497	22 317	826	7 332
1982	1 390	1 385	9 315	20 371	5 834	25 885	2 335	9 723
1987 farms by number sold:								
1 to 9 farms	50	136	82	34	45	58	30	79
number	228	619	394	203	218	288	135	397
10 to 19 farms	23	54	49	43	34	65	14	63
number	304	698	684	624	469	907	186	934
20 to 49 farms	21	35	54	81	82	53	12	85
number	562	981	1 557	2 456	2 505	1 578	411	2 519
50 to 99 farms	2	5	16	29	18	26	5	39
number	(D)	317	1 041	1 989	1 126	1 740	(D)	2 591
100 to 199 farms	3	3	7	31	14	24	1	20
number	339	400	896	4 277	(D)	3 015	(D)	2 736
200 to 499 farms	-	-	3	19	2	22	1	6
number	-	-	780	5 768	(D)	6 494	(D)	(D)
500 or more farms	1	-	-	4	-	17	-	1
number	(D)	-	-	3 082	-	18 576	-	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
SALES									
Dairy products sold	farms, 1987	1 084	88	327	149	135	248	1	76
	1982	1 312	113	471	189	199	368	3	74
	$1,000, 1987	64 117	3 517	16 346	8 074	7 283	14 846	(D)	4 280
	1982	65 249	3 362	19 511	9 337	7 942	19 760	(D)	3 614
Cattle and calves sold	farms, 1987	1 857	242	701	436	419	515	5	205
	1982	2 179	292	863	552	562	663	16	206
	number, 1987	53 430	5 572	15 253	17 684	17 939	15 827	153	5 956
	1982	50 044	6 091	16 415	31 031	21 523	18 384	261	5 021
	$1,000, 1987	21 952	2 376	5 709	9 849	9 071	7 257	(D)	2 529
	1982	19 993	2 185	5 656	16 909	9 902	8 068	160	1 872
1987 farms by number sold:									
1 to 9	farms	388	74	222	97	131	129	1	55
	number	2 025	381	999	514	606	664	(D)	281
10 to 19	farms	475	70	203	80	100	117	1	49
	number	6 542	978	2 783	1 108	1 390	1 648	(D)	679
20 to 49	farms	763	75	216	159	113	205	1	64
	number	23 023	2 126	6 606	4 825	3 236	6 058	(D)	1 944
50 to 99	farms	174	14	49	64	48	38	2	28
	number	11 436	870	3 163	4 334	3 122	2 488	(D)	1 835
100 to 199	farms	43	8	9	25	14	18	-	8
	number	5 474	(D)	(D)	3 247	1 827	2 401	-	(D)
200 to 499	farms	12	1	2	10	8	7	-	1
	number	(D)	(D)	(D)	(D)	2 054	(D)	-	(D)
500 or more	farms	2	-	-	1	5	1	-	-
	number	(D)	-	-	(D)	5 704	(D)	-	-
Calves sold	farms, 1987	1 065	115	419	121	198	239	1	102
	1982	1 119	153	529	119	256	288	6	84
	number, 1987	16 663	1 560	5 792	2 096	3 765	4 385	(D)	1 440
	1982	14 163	2 144	6 374	3 042	3 501	4 309	38	1 303
	$1,000, 1987	2 886	381	1 094	482	1 053	740	(D)	283
	1982	2 153	444	1 008	578	732	716	5	290
1987 farms by number sold:									
1 to 9	farms	407	54	187	55	92	87	1	46
	number	2 038	248	838	215	353	424	(D)	222
10 to 19	farms	360	35	131	28	49	84	-	27
	number	4 771	443	1 662	357	655	1 116	-	331
20 to 49	farms	267	22	93	27	48	55	-	26
	number	7 142	625	2 560	747	1 290	1 439	-	706
50 to 99	farms	21	4	6	9	5	11	-	3
	number	1 340	244	(D)	(D)	329	(D)	-	181
100 to 199	farms	8	-	1	2	2	1	-	-
	number	(D)	-	(D)	(D)	(D)	(D)	-	-
200 to 499	farms	2	-	1	-	1	-	-	-
	number	(D)	-	(D)	-	(D)	-	-	-
500 or more	farms	-	-	-	-	1	1	-	-
	number	-	-	-	-	(D)	(D)	-	-
Cattle sold	farms, 1987	1 653	210	594	375	366	439	5	193
	1982	1 926	230	745	504	497	582	15	187
	number, 1987	36 767	4 012	9 461	15 588	14 174	11 442	(D)	4 516
	1982	35 881	3 947	10 041	27 989	18 022	14 075	223	3 718
	$1,000, 1987	19 066	1 995	4 615	9 367	8 018	6 517	(D)	2 246
	1982	17 840	1 742	4 648	16 331	9 171	7 352	156	1 582
1987 farms by number sold:									
1 to 9	farms	562	99	282	85	144	144	1	71
	number	2 709	481	1 125	421	627	660	(D)	272
10 to 19	farms	477	49	165	71	84	124	1	47
	number	6 330	681	2 168	1 017	1 117	1 722	(D)	640
20 to 49	farms	482	49	111	132	84	130	1	51
	number	14 012	1 450	3 357	4 038	2 470	3 920	(D)	1 524
50 to 99	farms	92	6	28	53	31	21	2	16
	number	5 905	385	1 619	3 524	1 990	1 477	(D)	1 001
100 to 199	farms	28	6	7	23	13	13	-	7
	number	3 623	(D)	(D)	2 937	1 689	1 705	-	(D)
200 to 499	farms	10	1	1	10	6	7	-	1
	number	(D)	(D)	(D)	(D)	1 627	1 958	-	(D)
500 or more	farms	2	-	-	1	4	-	-	-
	number	(D)	-	-	(D)	4 654	-	-	-
Cattle fattened on grain and concentrates sold	farms, 1987	395	43	76	172	70	186	2	42
	1982	460	60	109	247	106	204	3	45
	number, 1987	9 594	817	1 121	8 167	5 661	5 573	(D)	997
	1982	9 759	987	1 090	17 388	9 148	7 080	(D)	725
	$1,000, 1987	5 899	480	646	5 253	3 810	3 526	(D)	596
	1982	5 742	501	646	11 015	5 482	3 858	(D)	369
1987 farms by number sold:									
1 to 9	farms	138	21	35	42	32	60	1	13
	number	586	94	117	191	127	240	(D)	53
10 to 19	farms	108	11	23	31	8	48	-	9
	number	1 451	164	299	419	113	651	-	123
20 to 49	farms	111	7	14	58	15	55	1	14
	number	3 116	249	439	1 754	446	1 552	(D)	423
50 to 99	farms	24	3	3	21	8	12	-	5
	number	1 612	(D)	(D)	1 520	503	830	-	(D)
100 to 199	farms	11	1	1	11	2	6	-	1
	number	1 579	(D)	(D)	1 432	(D)	876	-	(D)
200 to 499	farms	2	-	-	8	2	5	-	-
	number	(D)	-	-	(D)	(D)	1 424	-	-
500 or more	farms	1	-	-	1	3	-	-	-
	number	(D)	-	-	(D)	3 562	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
SALES								
Dairy products sold farms, 1987	98	120	350	97	129	88	219	51
1982	128	176	454	154	173	140	281	87
$1,000, 1987	5 342	6 726	19 347	5 396	6 921	4 033	14 680	3 488
1982	5 694	8 398	23 967	(D)	7 272	3 836	16 391	4 905
Cattle and calves sold farms, 1987	435	308	644	423	477	439	450	228
1982	568	448	761	592	549	577	586	312
number, 1987	40 576	17 556	14 245	47 457	13 989	6 336	12 019	7 671
1982	54 898	24 897	18 710	60 569	13 420	7 152	12 607	6 368
$1,000, 1987	25 038	9 560	6 878	30 567	5 729	2 332	5 708	4 039
1982	31 312	14 221	8 754	34 975	4 777	2 386	5 511	2 981
1987 farms by number sold:								
1 to 9 farms	101	78	251	58	137	218	153	104
number	514	389	1 217	335	661	975	654	540
10 to 19 farms	103	88	168	96	114	127	125	43
number	1 366	1 245	2 286	1 428	1 586	1 685	1 657	608
20 to 49 farms	90	88	162	129	148	75	126	45
number	2 852	2 687	4 876	3 791	4 592	2 123	3 992	1 325
50 to 99 farms	61	25	50	60	56	15	38	25
number	4 154	1 742	3 148	4 132	3 351	946	2 543	1 700
100 to 199 farms	41	14	8	35	15	3	4	7
number	5 649	2 029	976	4 870	2 118	(D)	466	957
200 to 499 farms	29	6	4	25	7	1	2	2
number	9 043	1 831	(D)	7 345	1 681	(D)	(D)	(D)
500 or more farms	10	9	1	20	-	-	2	2
number	16 998	7 633	(D)	25 556	-	-	(D)	(D)
Calves sold farms, 1987	92	103	293	95	215	257	233	92
1982	149	99	323	140	226	323	276	120
number, 1987	2 055	1 257	3 593	2 236	3 647	2 684	3 502	1 410
1982	3 870	1 148	3 870	3 585	4 115	2 681	3 701	1 377
$1,000, 1987	352	239	508	562	948	587	420	214
1982	829	180	515	802	989	498	382	198
1987 farms by number sold:								
1 to 9 farms	27	47	157	32	84	148	81	42
number	118	232	736	146	392	579	354	175
10 to 19 farms	37	39	78	30	65	76	90	23
number	464	498	958	432	833	969	1 164	282
20 to 49 farms	20	15	52	25	56	29	56	23
number	606	(D)	1 378	663	1 502	804	1 548	622
50 to 99 farms	4	1	3	4	8	3	5	3
number	269	(D)	(D)	275	(D)	(D)	(D)	(D)
100 to 199 farms	4	1	3	3	-	1	1	1
number	598	(D)	(D)	(D)	-	(D)	(D)	(D)
200 to 499 farms	-	-	-	1	2	-	-	-
number	-	-	-	(D)	(D)	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold farms, 1987	398	275	558	382	414	378	387	204
1982	501	426	700	539	483	496	494	285
number, 1987	38 521	16 299	10 652	45 221	10 342	3 652	8 517	6 261
1982	51 028	23 749	14 840	56 984	9 305	4 471	8 906	4 991
$1,000, 1987	24 685	9 322	6 371	30 005	4 781	1 745	5 288	3 825
1982	30 483	14 041	8 238	34 173	3 789	1 888	5 129	2 782
1987 farms by number sold:								
1 to 9 farms	109	86	263	64	164	256	179	111
number	546	388	1 247	358	644	1 055	778	546
10 to 19 farms	87	74	144	84	93	91	115	37
number	1 151	1 028	1 981	1 255	1 270	1 171	1 539	498
20 to 49 farms	71	66	106	109	106	19	63	29
number	2 236	2 053	3 094	3 360	3 338	529	1 823	896
50 to 99 farms	55	21	35	49	34	9	23	17
number	3 756	1 490	2 182	3 278	2 052	595	1 516	1 133
100 to 199 farms	38	13	7	33	12	3	4	6
number	5 236	1 876	846	4 709	1 809	302	432	800
200 to 499 farms	28	6	2	23	5	-	1	2
number	8 698	1 831	(D)	6 705	1 229	-	(D)	(D)
500 or more farms	10	9	1	20	-	-	2	2
number	16 898	[illegible]	(D)	25 556	-	-	(D)	(D)
Cattle fattened on grain and concentrates sold farms, 1987	271	16[illegible]	243	208	64	59	170	94
1982	335	277	281	323	61	86	195	146
number, 1987	33 570	12 372	4 688	35 153	1 505	319	5 259	3 010
1982	42 494	18 280	7 472	46 032	1 310	345	4 829	2 630
$1,000, 1987	22 058	7 617	3 115	24 471	1 006	197	3 608	2 028
1982	26 291	11 143	4 466	29 135	636	157	3 125	1 724
1987 farms by number sold:								
1 to 9 farms	64	46	114	26	22	52	76	50
number	323	188	525	100	104	168	307	239
10 to 19 farms	52	43	60	35	17	3	52	16
number	693	582	789	483	216	41	669	204
20 to 49 farms	49	45	47	60	17	4	24	13
number	1 515	1 404	1 369	1 876	538	110	722	343
50 to 99 farms	38	10	14	28	4	-	13	11
number	2 702	734	832	2 019	217	-	922	733
100 to 199 farms	33	11	6	24	2	-	2	3
number	4 522	1 600	(D)	3 532	(D)	-	(D)	(D)
200 to 499 farms	25	4	2	16	2	-	1	-
number	7 877	1 231	(D)	4 887	(D)	-	(D)	-
500 or more farms	10	8	-	19	-	-	2	1
number	15 938	6 633	-	22 256	-	-	(D)	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
SALES								
Dairy products sold farms, 1987	326	1 568	236	31	78	822	21	400
1982	442	1 815	329	40	118	1 056	30	467
$1,000, 1987	20 091	108 703	13 563	1 690	3 865	45 492	1 286	32 552
1982	23 506	105 821	14 990	(D)	5 479	48 767	(D)	32 651
Cattle and calves sold farms, 1987	617	2 231	402	195	252	1 322	125	717
1982	726	2 540	516	253	374	1 576	144	841
number, 1987	17 298	65 563	9 527	34 035	11 755	32 959	8 193	27 072
1982	19 227	61 100	11 892	35 233	16 684	30 060	9 631	27 518
$1,000, 1987	8 854	25 398	4 681	24 190	5 894	11 760	4 793	13 037
1982	9 316	24 411	5 538	22 604	8 617	9 563	5 167	12 260
1987 farms by number sold:								
1 to 9 farms	163	441	137	59	66	375	29	118
number	878	2 159	712	307	313	1 891	135	578
10 to 19 farms	165	521	101	29	52	349	20	148
number	2 300	7 510	1 398	367	711	4 928	273	2 098
20 to 49 farms	199	977	134	42	81	469	47	289
number	6 135	30 352	4 027	1 296	2 462	14 293	1 545	9 034
50 to 99 farms	67	232	19	20	35	100	14	112
number	4 196	15 002	1 187	1 561	2 443	6 699	906	7 327
100 to 199 farms	17	45	9	13	7	22	5	36
number	2 255	6 092	(D)	1 741	932	2 631	740	4 403
200 to 499 farms	5	13	1	17	7	7	7	14
number	(D)	(D)	(D)	5 130	2 291	2 517	2 385	3 632
500 or more farms	1	2	1	15	4	-	3	-
number	(D)	(D)	(D)	23 633	2 603	-	2 209	-
Calves sold farms, 1987	253	1 409	192	50	100	909	29	341
1982	301	1 483	244	51	114	1 011	40	336
number, 1987	3 709	25 719	2 203	768	2 517	14 689	747	6 779
1982	3 838	20 538	2 634	1 137	2 075	12 444	795	6 260
$1,000, 1987	562	3 552	285	165	398	2 273	238	1 387
1982	513	2 622	348	189	414	1 600	224	1 187
1987 farms by number sold:								
1 to 9 farms	108	347	99	24	34	357	5	107
number	532	1 854	453	119	170	1 786	27	481
10 to 19 farms	79	521	55	14	38	305	9	106
number	1 098	6 931	661	176	469	4 157	128	1 489
20 to 49 farms	61	497	36	10	20	215	14	110
number	1 726	12 895	(D)	(D)	597	5 555	(D)	3 424
50 to 99 farms	4	38	2	1	6	26	-	14
number	(D)	2 359	(D)	(D)	(D)	(D)	-	880
100 to 199 farms	1	3	-	1	-	1	-	4
number	(D)	350	-	(D)	-	(D)	-	505
200 to 499 farms	-	2	-	-	2	5	1	-
number	-	(D)	-	-	(D)	1 424	(D)	-
500 or more farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Cattle sold farms, 1987	568	1 976	369	172	222	1 112	118	610
1982	672	2 246	470	234	347	1 335	132	746
number, 1987	13 589	39 844	7 324	33 267	9 238	18 270	7 446	20 293
1982	15 389	40 562	9 258	34 096	14 609	17 616	8 836	21 258
$1,000, 1987	8 291	21 846	4 396	24 025	5 496	9 488	4 554	11 650
1982	8 805	21 789	5 190	22 416	8 203	7 963	4 963	11 073
1987 farms by number sold:								
1 to 9 farms	194	736	161	49	71	531	33	133
number	936	3 632	771	262	295	2 521	153	651
10 to 19 farms	160	621	100	27	55	311	23	157
number	2 155	8 348	1 323	337	701	4 234	295	2 168
20 to 49 farms	153	450	89	32	56	207	37	206
number	4 506	12 969	2 577	973	1 724	6 142	1 259	6 165
50 to 99 farms	39	124	10	19	23	47	10	76
number	2 405	7 917	655	1 402	1 595	3 071	616	4 929
100 to 199 farms	17	36	7	14	7	14	5	26
number	2 276	4 809	(D)	1 821	932	(D)	740	3 178
200 to 499 farms	4	9	1	17	7	2	7	12
number	(D)	2 169	(D)	5 350	2 311	(D)	2 185	3 202
500 or more farms	1	-	1	14	3	-	3	-
number	(D)	-	(D)	23 122	1 680	-	2 198	-
Cattle fattened on grain and concentrates sold farms, 1987	317	617	176	123	127	207	65	270
1982	337	654	204	170	197	201	81	268
number, 1987	7 755	12 853	4 156	31 234	6 241	2 892	5 217	9 944
1982	9 773	14 201	4 117	31 307	9 789	2 397	6 919	9 529
$1,000, 1987	5 087	8 172	2 684	23 005	4 092	1 763	3 589	6 460
1982	5 886	8 446	2 529	20 907	6 028	1 295	4 190	5 846
1987 farms by number sold:								
1 to 9 farms	103	228	79	29	42	99	16	65
number	503	1 036	373	147	213	435	71	314
10 to 19 farms	95	189	45	18	29	65	11	60
number	1 263	2 511	577	233	384	852	134	867
20 to 49 farms	87	144	39	21	32	37	19	89
number	2 543	4 107	1 125	617	1 006	1 105	628	2 709
50 to 99 farms	20	37	6	15	9	3	7	35
number	1 297	2 279	399	1 084	631	192	449	2 356
100 to 199 farms	9	15	6	10	6	3	5	13
number	1 245	1 960	(D)	1 281	762	308	740	1 562
200 to 499 farms	2	4	-	16	7	-	5	8
number	(D)	960	-	5 150	(D)	-	(D)	2 136
500 or more farms	1	-	1	14	2	-	2	-
number	(D)	-	(D)	22 722	(D)	-	(D)	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
SALES								
Dairy products sold ..... farms, 1987	228	115	87	35	17	522	442	52
1982	308	161	95	63	34	639	646	99
$1,000, 1987	9 995	7 213	4 665	1 933	1 177	45 299	30 365	3 101
1982	12 362	9 360	4 894	3 229	1 982	47 554	37 394	4 450
Cattle and calves sold ..... farms, 1987	436	247	301	161	77	892	971	272
1982	549	333	379	264	118	983	1 246	409
number, 1987	9 376	6 705	5 819	12 864	1 784	31 806	21 636	17 129
1982	10 335	9 308	7 406	17 412	3 642	33 661	21 820	24 211
$1,000, 1987	3 418	3 535	2 714	8 492	920	14 234	8 969	10 524
1982	3 735	4 788	3 323	9 666	1 550	12 659	8 295	13 050
1987 farms by number sold:								
1 to 9 ..... farms	139	87	128	20	36	167	302	52
number	709	398	632	113	(D)	820	1 389	255
10 to 19 ..... farms	123	54	70	44	11	209	271	58
number	1 725	768	912	612	136	2 950	3 697	817
20 to 49 ..... farms	145	73	77	45	18	334	303	86
number	4 190	2 202	2 238	1 309	593	10 169	9 052	2 599
50 to 99 ..... farms	21	24	22	25	10	129	76	37
number	1 417	1 544	1 394	1 774	(D)	8 579	4 857	2 648
100 to 199 ..... farms	6	7	3	10	2	42	16	17
number	(D)	(D)	(D)	1 110	(D)	5 444	1 892	2 255
200 to 499 ..... farms	2	2	1	14	-	9	3	15
number	(D)	(D)	(D)	3 686	-	(D)	749	4 017
500 or more ..... farms	-	-	-	3	-	2	-	7
number	-	-	-	4 260	-	(D)	-	4 538
Calves sold ..... farms, 1987	290	81	131	36	23	482	489	68
1982	309	102	160	44	38	604	574	109
number, 1987	3 927	1 277	1 784	466	208	8 981	7 379	1 522
1982	3 561	1 270	1 605	617	695	11 978	6 881	2 992
$1,000, 1987	751	192	386	109	44	1 474	993	440
1982	602	186	265	102	123	1 745	721	465
1987 farms by number sold:								
1 to 9 ..... farms	131	38	58	25	16	157	211	21
number	651	156	252	118	63	745	956	96
10 to 19 ..... farms	101	21	43	8	3	141	131	23
number	1 308	264	551	(D)	30	1 810	1 699	304
20 to 49 ..... farms	51	17	27	2	4	156	127	15
number	1 397	456	673	(D)	115	4 547	3 371	418
50 to 99 ..... farms	5	4	1	-	-	26	18	8
number	(D)	(D)	(D)	-	-	(D)	(D)	(D)
100 to 199 ..... farms	2	1	2	1	-	2	2	1
number	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
200 to 499 ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold ..... farms, 1987	357	230	278	158	71	787	853	244
1982	452	317	344	256	105	846	1 146	369
number, 1987	5 449	5 428	4 035	12 398	1 576	22 825	14 257	15 607
1982	6 774	8 038	5 801	16 795	2 947	21 683	14 939	21 219
$1,000, 1987	2 667	3 343	2 328	8 383	876	12 760	7 976	10 084
1982	3 133	4 601	3 058	9 564	1 427	10 914	7 573	12 585
1987 farms by number sold:								
1 to 9 ..... farms	179	91	156	33	34	246	370	54
number	780	401	711	206	135	1 235	1 726	249
10 to 19 ..... farms	93	58	57	30	11	209	245	54
number	1 226	827	704	413	150	2 808	3 254	737
20 to 49 ..... farms	70	59	47	45	15	222	190	72
number	1 935	1 807	1 369	1 304	(D)	6 486	5 508	2 205
50 to 99 ..... farms	10	14	17	25	10	71	39	26
number	648	880	(D)	1 834	(D)	4 739	2 423	1 815
100 to 199 ..... farms	4	6	-	9	1	28	7	16
number	(D)	(D)	-	1 076	(D)	3 713	(D)	2 142
200 to 499 ..... farms	1	2	1	13	-	9	2	15
number	(D)	(D)	(D)	3 305	-	(D)	(D)	3 921
500 or more ..... farms	-	-	-	3	-	2	-	7
number	-	-	-	4 260	-	(D)	-	4 538
Cattle fattened on grain and concentrates sold ..... farms, 1987	49	120	130	119	29	245	371	141
1982	69	169	157	172	46	246	429	216
number, 1987	674	2 835	2 194	10 692	761	8 982	5 974	11 458
1982	663	5 549	2 182	13 733	1 811	7 878	5 709	17 200
$1,000, 1987	380	1 995	1 407	7 454	498	5 965	3 730	7 849
1982	339	3 365	1 343	8 325	961	4 738	3 436	10 715
1987 farms by number sold:								
1 to 9 ..... farms	23	44	74	28	13	63	166	34
number	85	220	327	136	60	303	737	164
10 to 19 ..... farms	15	37	22	22	4	68	100	30
number	213	509	298	313	52	921	1 269	406
20 to 49 ..... farms	9	27	22	28	7	69	89	33
number	(D)	795	689	791	272	1 976	2 511	1 059
50 to 99 ..... farms	2	8	11	18	4	29	11	12
number	(D)	479	(D)	1 339	(D)	1 909	687	813
100 to 199 ..... farms	-	3	-	9	1	11	3	15
number	-	(D)	-	1 095	(D)	1 706	(D)	2 036
200 to 499 ..... farms	-	1	1	11	-	3	2	11
number	-	(D)	(D)	2 758	-	(D)	(D)	2 942
500 or more ..... farms	-	-	-	3	-	2	-	6
number	-	-	-	4 260	-	(D)	-	4 038

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Hogs and pigs farms, 1987	16 042	30	45	100	51	243	105	357
1982	20 813	52	85	157	85	277	132	444
number, 1987	4 236 500	1 301	7 849	10 575	3 407	29 513	34 893	153 269
1982	4 473 181	1 862	9 385	13 799	6 053	29 788	41 216	145 231
Farms by inventory:								
1 to 24 farms, 1987	3 143	18	16	39	31	82	11	38
1982	4 792	34	46	69	48	104	21	44
number, 1987	33 342	132	87	385	308	835	149	530
1982	47 353	206	351	483	379	1 049	222	522
25 to 49 farms, 1987	1 637	6	9	22	5	33	9	29
1982	2 204	5	13	28	15	37	15	20
number, 1987	58 281	(D)	321	711	170	1 216	305	959
1982	77 734	151	469	977	(D)	1 226	532	702
50 to 99 farms, 1987	2 273	1	4	18	5	41	25	41
1982	3 101	6	4	22	2	46	22	60
number, 1987	157 915	(D)	255	1 106	322	2 936	1 714	2 959
1982	215 217	332	232	1 355	(D)	3 263	1 477	4 293
100 to 199 farms, 1987	2 709	3	7	7	6	41	20	52
1982	3 647	6	6	16	11	34	21	80
number, 1987	373 107	(D)	765	981	996	5 252	2 698	7 456
1982	495 656	(D)	857	2 103	(D)	4 150	2 808	10 625
200 to 499 farms, 1987	3 812	2	3	8	3	37	27	100
1982	4 526	1	9	16	7	46	38	158
number, 1987	1 175 940	(D)	1 071	2 662	(D)	11 534	7 926	30 636
1982	1 369 522	(D)	2 276	4 536	1 650	12 748	11 738	50 536
500 to 999 farms, 1987	1 717	-	3	3	1	7	7	53
1982	1 891	-	6	5	2	9	9	58
number, 1987	1 138 351	-	1 900	1 730	(D)	(D)	4 371	36 045
1982	1 245 272	-	(D)	(D)	(D)	(D)	6 317	40 216
1,000 or more farms, 1987	751	-	3	3	-	2	6	44
1982	652	-	1	1	-	1	6	24
number, 1987	1 299 564	-	3 450	3 000	-	(D)	17 730	74 684
1982	1 022 427	-	(D)	(D)	-	(D)	18 122	38 337
Hogs and pigs used or to be used for breeding farms, 1987	11 382	16	24	73	36	194	81	250
1982	14 852	31	48	113	67	226	97	321
number, 1987	547 750	336	684	2 193	745	5 711	4 605	17 268
1982	559 400	590	1 210	2 982	1 315	6 225	5 278	16 600
1987 farms by inventory:								
1 to 24	5 091	12	17	50	26	113	41	78
25 to 49	2 598	2	3	14	6	46	18	46
50 to 99	2 270	2	3	5	3	28	12	63
100 or more farms	1 423	-	1	4	1	7	10	63
number	249 831	-	(D)	845	(D)	1 130	2 576	10 429
Other hogs and pigs farms, 1987	15 071	27	43	95	45	222	99	342
1982	19 317	44	78	141	75	255	120	425
number, 1987	3 688 750	965	7 165	8 382	2 662	23 802	30 288	136 001
1982	3 913 781	1 272	8 175	10 817	4 738	23 563	35 938	128 631
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	11 865	16	25	76	38	202	82	258
1982	15 684	36	54	121	68	235	103	334
number, 1987	840 026	440	1 111	3 044	964	8 552	7 039	29 024
1982	833 933	842	1 285	3 975	1 685	9 489	7 722	24 923
Dec. 1 of preceding year and May 31 farms, 1987	10 945	15	22	66	37	186	74	244
1982	14 082	30	43	108	56	212	92	315
number, 1987	424 584	241	560	1 409	497	4 256	3 707	14 854
1982	419 730	424	690	1 728	795	4 757	3 820	13 133
June 1 and Nov. 30 farms, 1987	10 883	14	21	71	33	183	74	245
1982	13 825	32	46	99	64	205	91	297
number, 1987	415 442	199	551	1 635	467	4 296	3 332	14 170
1982	414 203	418	595	2 247	890	4 732	3 902	11 790
SALES								
Hogs and pigs sold farms, 1987	16 652	25	41	110	46	241	111	379
1982	21 802	43	79	142	79	288	141	473
number, 1987	8 073 029	3 269	13 120	23 020	7 971	65 910	67 429	281 875
1982	8 007 312	6 313	14 730	28 932	13 464	73 750	64 713	254 614
$1,000, 1987	811 788	247	1 571	2 221	565	5 282	7 059	29 839
1982	800 688	417	1 644	2 080	986	5 510	6 193	26 838
1987 farms by number sold:								
1 to 24 farms	1 977	12	11	37	16	43	6	32
number	21 877	126	70	377	176	495	96	452
25 to 49 farms	1 305	2	9	18	3	21	5	19
number	46 606	(D)	331	623	95	760	191	623
50 to 99 farms	1 967	4	5	11	10	31	20	33
number	139 208	(D)	(D)	781	745	2 150	1 551	2 397
100 to 199 farms	2 400	3	1	15	6	48	13	49
number	335 040	(D)	(D)	2 142	697	6 474	2 016	6 739
200 to 499 farms	4 047	1	8	20	6	64	41	84
number	1 270 911	(D)	2 477	6 539	1 679	20 084	13 184	26 567
500 to 999 farms	2 705	3	4	5	3	22	13	71
number	1 854 730	2 094	2 562	3 485	(D)	15 541	9 206	48 371
1,000 or more farms	2 251	-	3	4	2	12	13	91
number	4 404 657	-	7 231	9 073	(D)	20 406	41 185	196 726
Feeder pigs sold farms, 1987	5 246	9	11	40	23	123	29	74
1982	7 129	29	20	84	50	175	40	107
number, 1987	2 015 665	2 362	1 266	9 591	(D)	35 100	15 824	36 320
1982	2 179 061	5 455	3 233	20 114	8 620	48 189	22 265	39 262
$1,000, 1987	92 950	109	61	395	230	1 599	711	1 769
1982	102 508	265	137	921	390	2 273	1 123	1 890
Hogs and pigs other than feeder pigs sold farms, 1987	15 456	22	37	100	37	213	106	387
1982	19 962	35	75	114	60	235	134	442
number, 1987	6 057 364	907	11 854	13 429	(D)	30 810	51 605	245 555
1982	5 828 251	858	11 497	8 818	4 844	25 561	42 448	215 352
$1,000, 1987	718 838	139	1 510	1 826	335	3 684	6 348	28 070
1982	698 180	152	1 506	1 159	596	3 236	5 070	24 949

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Hogs and pigs ____ farms, 1987	381	27	178	64	212	84	72	54
1982	469	41	252	109	275	141	96	74
number, 1987	126 243	470	30 027	9 791	53 824	9 236	15 065	3 189
1982	117 675	318	32 509	9 761	51 773	10 960	11 075	4 465
Farms by inventory:								
1 to 24 ____ farms, 1987	31	21	33	33	20	48	22	27
1982	56	37	71	68	27	82	40	40
number, 1987	388	114	347	292	257	364	229	297
1982	624	158	717	498	323	703	408	306
25 to 49 ____ farms, 1987	35	4	27	3	19	10	4	1
1982	32	3	40	12	20	11	9	7
number, 1987	1 254	122	974	92	685	332	147	(D)
1982	1 187	(D)	1 468	363	753	348	298	241
50 to 99 ____ farms, 1987	48	1	38	5	31	9	13	18
1982	100	1	59	9	52	18	12	13
number, 1987	3 428	(D)	2 821	281	2 241	609	899	(D)
1982	7 326	(D)	4 030	678	3 669	1 189	823	803
100 to 199 ____ farms, 1987	75	1	22	10	53	4	15	4
1982	95	-	28	3	79	14	20	7
number, 1987	10 185	(D)	2 828	1 359	7 656	570	2 158	631
1982	12 784	-	3 624	519	10 860	1 917	2 699	(D)
200 to 499 ____ farms, 1987	99	-	48	5	58	6	11	4
1982	119	-	45	10	79	12	11	6
number, 1987	31 166	-	14 639	1 440	17 180	2 200	2 754	1 050
1982	37 167	-	12 934	2 576	22 490	3 108	3 452	1 581
500 to 999 ____ farms, 1987	73	-	8	5	24	6	5	-
1982	49	-	7	7	15	2	2	1
number, 1987	49 214	-	(D)	3 187	14 960	(D)	(D)	-
1982	33 000	-	4 386	5 127	10 209	(D)	(D)	(D)
1,000 or more ____ farms, 1987	20	-	2	3	7	1	2	-
1982	18	-	4	-	3	2	2	-
number, 1987	30 608	-	(D)	3 140	10 845	(D)	(D)	-
1982	25 587	-	5 350	-	3 469	(D)	(D)	-
Hogs and pigs used or to be used for breeding ____ farms, 1987	250	13	125	42	153	48	49	45
1982	291	17	169	80	181	99	64	64
number, 1987	14 440	(D)	3 438	1 792	7 219	1 431	2 328	685
1982	10 809	81	4 316	2 037	6 669	1 944	2 025	1 162
1987 farms by inventory:								
1 to 24	77	11	80	21	52	35	24	40
25 to 49	63	2	22	9	52	3	6	3
50 to 99	70	-	19	5	34	5	14	2
100 or more ____ farms	40	-	4	7	15	5	5	-
number	6 307	-	620	990	2 520	690	968	-
Other hogs and pigs ____ farms, 1987	362	25	173	58	202	79	68	47
1982	441	39	227	91	258	126	84	59
number, 1987	111 803	(D)	26 589	7 999	46 605	7 805	12 737	2 504
1982	106 866	237	28 193	7 724	45 104	9 016	9 050	3 303
LITTERS								
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 ____ farms, 1987	262	13	130	43	156	52	51	48
1982	303	19	193	85	194	108	68	70
number, 1987	22 609	116	5 373	2 456	10 137	2 149	3 341	1 174
1982	17 074	85	6 414	2 822	9 954	2 537	2 757	1 662
Dec. 1 of preceding year and May 31 ____ farms, 1987	252	10	114	40	148	43	47	43
1982	276	14	178	72	182	84	55	60
number, 1987	11 411	56	2 858	1 220	5 053	1 084	1 629	586
1982	8 746	37	3 462	1 300	4 989	1 231	1 243	829
June 1 and Nov. 30 ____ farms, 1987	243	12	117	42	149	45	44	46
1982	274	15	166	72	172	82	66	56
number, 1987	11 198	60	2 515	1 236	5 084	1 065	1 712	588
1982	8 328	48	2 952	1 522	4 965	1 306	1 514	833
SALES								
Hogs and pigs sold ____ farms, 1987	405	21	183	58	228	86	72	53
1982	488	27	259	94	313	142	100	77
number, 1987	249 177	(D)	49 948	19 047	112 525	17 007	27 667	9 330
1982	205 026	426	58 087	20 683	105 391	19 808	22 250	13 911
$1,000, 1987	25 876	41	5 228	1 464	10 876	1 700	2 324	594
1982	21 297	41	5 930	1 366	10 319	1 927	1 818	820
1987 farms by number sold:								
1 to 24 ____ farms	16	14	23	16	14	39	15	6
number	243	79	262	183	194	246	143	49
25 to 49 ____ farms	20	3	22	6	13	10	8	8
number	710	96	776	194	434	404	317	297
50 to 99 ____ farms	31	3	25	8	19	6	8	10
number	2 344	(D)	1 825	574	1 422	413	636	646
100 to 199 ____ farms	53	-	33	6	41	13	13	11
number	7 253	-	4 428	809	5 833	1 526	1 894	1 602
200 to 499 ____ farms	114	1	47	8	61	8	13	16
number	36 554	(D)	14 042	2 667	19 727	2 633	4 514	(D)
500 to 999 ____ farms	97	-	25	8	46	5	10	1
number	66 991	-	16 356	5 536	31 710	3 456	7 004	(D)
1,000 or more ____ farms	74	-	8	6	34	5	5	1
number	135 082	-	12 259	9 084	53 205	8 329	13 159	(D)
Feeder pigs sold ____ farms, 1987	100	8	52	30	66	20	33	34
1982	110	9	81	63	95	43	40	59
number, 1987	51 956	468	8 229	11 088	30 047	3 318	10 499	6 852
1982	31 380	161	12 433	16 097	34 413	3 967	11 815	11 828
$1,000, 1987	2 526	19	376	537	1 422	157	462	290
1982	1 529	8	537	752	1 660	172	563	514
Hogs and pigs other than feeder pigs sold ____ farms, 1987	384	19	173	52	216	84	63	40
1982	464	24	245	77	290	135	95	54
number, 1987	197 221	(D)	41 719	7 959	82 478	13 689	17 168	2 478
1982	173 646	265	45 654	4 586	70 978	15 841	10 435	2 083
$1,000, 1987	23 350	22	4 851	926	9 455	1 543	1 862	304
1982	19 769	33	5 393	614	8 659	1 756	1 255	306

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Hogs and pigs farms, 1987	2	287	58	131	161	174	316	427
1982	2	336	112	179	214	260	414	545
number, 1987	(D)	100 534	5 862	36 091	53 812	30 599	135 095	119 133
1982	(D)	97 745	5 099	46 294	60 625	24 558	139 410	145 803
Farms by inventory:								
1 to 24 farms, 1987	2	24	29	27	32	47	19	77
1982	2	24	62	31	40	102	40	76
number, 1987	(D)	(D)	330	296	296	486	213	853
1982	(D)	281	565	262	382	1 153	433	805
25 to 49 farms, 1987	-	23	9	14	11	19	14	43
1982	-	40	17	19	17	52	26	51
number, 1987	-	822	302	549	353	695	562	1 544
1982	-	1 434	544	681	604	1 808	936	1 856
50 to 99 farms, 1987	-	41	7	15	15	35	25	62
1982	-	47	18	24	27	34	39	87
number, 1987	-	3 014	458	1 070	1 054	2 438	1 818	4 441
1982	-	3 446	1 175	1 762	1 920	2 542	2 774	6 057
100 to 199 farms, 1987	-	54	5	26	21	23	46	87
1982	-	51	11	38	28	39	73	96
number, 1987	-	7 417	620	3 795	2 993	3 453	6 342	11 878
1982	-	7 003	(D)	4 902	3 915	5 078	9 959	13 230
200 to 499 farms, 1987	-	85	4	30	40	30	123	87
1982	-	123	3	41	65	22	141	140
number, 1987	-	(D)	1 352	9 394	13 224	9 013	38 956	27 545
1982	-	37 381	820	11 804	20 823	5 891	46 001	41 103
500 to 999 farms, 1987	-	43	4	10	35	19	55	50
1982	-	37	1	15	27	10	75	72
number, 1987	-	28 844	2 800	6 479	23 912	(D)	38 566	32 772
1982	-	24 666	(D)	8 912	18 677	(D)	49 641	47 021
1,000 or more farms, 1987	-	17	-	9	7	1	34	21
1982	-	14	-	11	10	1	20	23
number, 1987	-	31 676	-	14 508	11 980	(D)	48 638	40 100
1982	-	23 534	-	17 971	14 304	(D)	29 666	35 731
Hogs and pigs used or to be used for breeding farms, 1987	2	188	50	77	116	142	238	314
1982	-	222	87	123	157	208	301	401
number, 1987	(D)	10 468	1 184	4 817	6 229	5 521	16 292	15 855
1982	-	10 334	1 290	6 250	7 775	4 767	14 652	18 074
1987 farms by inventory:								
1 to 24	2	73	37	32	44	82	54	135
25 to 49	-	42	7	17	19	25	57	77
50 to 99	-	45	3	14	34	18	67	58
100 or more farms	-	28	3	14	19	17	60	44
number	-	5 063	402	2 920	2 850	2 248	9 194	7 775
Other hogs and pigs farms, 1987	2	278	51	124	150	150	304	406
1982	2	321	98	172	208	228	399	519
number, 1987	(D)	90 066	4 678	31 274	47 583	25 078	118 803	103 278
1982	(D)	87 411	3 809	40 044	52 850	19 791	124 756	127 729
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	2	192	53	82	119	152	245	328
1982	-	234	92	127	161	232	309	418
number, 1987	(D)	16 040	1 592	6 922	9 965	8 973	27 125	24 188
1982	-	17 742	1 600	8 501	11 121	7 545	22 526	26 443
Dec. 1 of preceding year and May 31 farms, 1987	2	179	47	79	110	138	229	300
1982	-	214	73	118	142	198	291	377
number, 1987	(D)	7 929	784	3 594	5 039	4 661	13 751	11 880
1982	-	9 348	754	4 487	5 411	3 797	11 237	13 270
June 1 and Nov. 30 farms, 1987	2	181	48	76	109	133	239	301
1982	-	215	79	109	150	185	285	382
number, 1987	(D)	8 111	808	3 328	4 926	4 312	13 374	12 308
1982	-	8 394	846	4 014	5 710	3 748	11 289	13 173
SALES								
Hogs and pigs sold farms, 1987	2	313	59	136	157	182	345	448
1982	1	366	103	186	223	276	448	571
number, 1987	(D)	182 205	12 828	68 174	90 347	68 782	250 810	219 450
1982	(D)	187 850	11 402	73 432	107 650	59 130	230 830	254 258
$1,000, 1987	(D)	20 420	1 040	7 282	9 978	5 139	26 687	22 212
1982	(D)	19 418	773	7 339	10 845	4 662	24 457	25 922
1987 farms by number sold:								
1 to 24 farms	2	31	13	19	19	33	10	56
number	(D)	337	80	200	158	371	130	646
25 to 49 farms	-	12	14	15	11	11	18	28
number	-	405	485	559	382	418	644	944
50 to 99 farms	-	29	7	16	16	19	35	57
number	-	1 993	524	1 153	1 115	1 403	2 428	3 952
100 to 199 farms	-	44	10	12	16	28	35	68
number	-	6 250	1 303	1 702	2 252	3 968	4 882	9 685
200 to 499 farms	-	72	6	39	32	53	81	108
number	-	24 281	1 749	12 166	9 721	15 630	26 067	33 407
500 to 999 farms	-	74	4	14	33	14	91	66
number	-	51 090	2 286	10 147	22 069	9 200	64 378	46 029
1,000 or more farms	-	51	5	21	30	24	75	65
number	-	97 849	6 401	42 247	54 650	37 792	152 281	124 787
Feeder pigs sold farms, 1987	2	64	35	31	35	96	90	119
1982	-	107	62	58	64	152	88	134
number, 1987	(D)	23 257	6 942	12 197	9 890	37 789	42 071	49 466
1982	-	39 761	7 929	20 923	24 907	35 048	35 981	59 088
$1,000, 1987	(D)	1 106	293	544	466	1 653	2 047	1 995
1982	-	2 016	346	999	1 252	1 608	1 711	2 609
Hogs and pigs other than feeder pigs sold farms, 1987	2	286	47	123	153	159	336	427
1982	1	347	84	177	211	238	431	533
number, 1987	(D)	158 948	5 886	55 977	80 457	30 993	208 739	169 984
1982	(D)	148 089	3 473	52 509	82 743	24 082	194 849	195 170
$1,000, 1987	(D)	19 314	748	6 738	9 513	3 486	24 640	20 217
1982	(D)	17 402	427	6 340	9 593	3 054	22 746	23 313

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY									
Hogs and pigs	farms, 1987	393	235	76	65	270	59	122	33
	1982	486	313	104	97	345	85	175	43
	number, 1987	151 167	65 398	22 665	10 438	54 051	8 750	14 756	5 693
	1982	185 589	75 209	22 219	12 749	63 611	11 386	18 631	4 699
Farms by inventory:									
1 to 24	farms, 1987	49	43	11	23	40	22	50	24
	1982	43	66	19	45	57	32	82	34
	number, 1987	604	456	92	244	482	186	395	147
	1982	491	651	197	472	622	178	735	161
25 to 49	farms, 1987	23	31	8	8	36	14	16	-
	1982	34	34	15	7	47	16	24	4
	number, 1987	812	1 164	286	295	1 270	521	487	-
	1982	1 264	1 276	525	238	1 606	519	816	121
50 to 99	farms, 1987	47	31	15	8	52	5	21	5
	1982	63	61	18	11	54	8	25	-
	number, 1987	3 211	2 165	1 028	567	3 531	352	1 286	(D)
	1982	4 433	4 115	1 224	723	3 732	586	1 796	-
100 to 199	farms, 1987	57	28	9	11	52	4	12	-
	1982	84	51	19	13	79	10	14	1
	number, 1987	8 191	3 817	1 188	1 599	6 773	514	1 521	-
	1982	11 501	6 645	2 579	1 604	10 616	1 155	1 964	(D)
200 to 499	farms, 1987	117	62	22	10	66	8	15	1
	1982	131	50	24	15	81	12	18	2
	number, 1987	34 906	19 788	6 584	3 048	19 996	2 413	4 064	(D)
	1982	41 996	15 061	6 934	4 494	23 442	3 290	5 786	(D)
500 to 999	farms, 1987	68	24	7	3	15	5	6	-
	1982	95	36	7	4	20	5	11	-
	number, 1987	46 026	16 350	4 677	(D)	10 015	(D)	(D)	-
	1982	62 851	26 173	(D)	(D)	13 813	(D)	(D)	-
1,000 or more	farms, 1987	32	16	4	2	9	1	2	3
	1982	36	15	2	2	7	2	1	2
	number, 1987	57 417	21 660	8 810	(D)	11 984	(D)	(D)	4 825
	1982	63 053	21 288	(D)	(D)	9 780	(D)	(D)	(D)
Hogs and pigs used or to be used for breeding	farms, 1987	264	151	46	44	209	42	86	19
	1982	333	213	67	61	277	61	132	21
	number, 1987	18 277	7 948	2 727	1 513	7 775	1 140	2 767	1 009
	1982	20 351	9 703	2 850	1 496	8 680	2 194	3 883	896
1987 farms by inventory:									
1 to 24		88	66	20	27	108	26	54	15
25 to 49		57	24	11	7	53	6	12	1
50 to 99		62	34	7	6	38	9	16	-
100 or more	farms	57	27	8	4	10	1	4	3
	number	10 950	4 235	1 630	625	2 045	(D)	800	855
Other hogs and pigs	farms, 1987	382	224	68	61	252	51	118	29
	1982	470	292	96	89	322	69	157	38
	number, 1987	132 890	57 450	19 938	8 925	46 276	7 610	11 989	4 684
	1982	165 238	65 506	19 369	11 253	54 931	9 192	14 748	3 803
LITTERS									
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30	farms, 1987	278	159	48	47	218	49	91	21
	1982	345	218	71	66	288	66	139	23
	number, 1987	31 652	12 614	4 651	2 134	10 600	1 640	4 167	1 324
	1982	31 166	14 520	4 253	2 285	12 785	2 576	4 924	1 317
Dec. 1 of preceding year and May 31	farms, 1987	251	154	43	43	199	44	79	18
	1982	311	187	62	60	262	57	115	17
	number, 1987	15 934	6 459	2 343	1 035	5 329	807	2 100	591
	1982	15 193	6 929	2 096	1 094	6 255	1 349	2 411	641
June 1 and Nov. 30	farms, 1987	262	143	48	42	193	37	83	17
	1982	327	197	65	55	255	51	121	22
	number, 1987	15 718	6 155	2 308	1 099	5 271	833	2 067	733
	1982	15 973	7 591	2 157	1 191	6 530	1 227	2 513	676
SALES									
Hogs and pigs sold	farms, 1987	417	247	82	74	283	60	122	24
	1982	520	328	112	100	369	79	179	33
	number, 1987	295 890	123 914	41 903	21 633	91 356	14 809	29 853	12 148
	1982	307 839	139 859	40 239	21 329	109 789	21 968	39 582	9 946
	$1,000, 1987	30 456	12 292	4 335	1 632	9 350	1 573	2 189	1 123
	1982	33 056	13 564	3 730	2 105	10 565	2 088	3 030	739
1987 farms by number sold:									
1 to 24	farms	39	33	7	21	24	9	42	11
	number	490	345	52	244	294	96	433	113
25 to 49	farms	29	29	6	8	29	16	9	5
	number	1 014	1 015	194	265	1 019	533	294	(D)
50 to 99	farms	24	32	11	7	50	10	18	2
	number	1 806	2 246	820	492	3 565	688	1 268	(D)
100 to 199	farms	64	29	12	15	43	7	17	3
	number	9 361	4 256	1 594	2 041	6 319	968	2 278	338
200 to 499	farms	96	47	20	9	85	5	21	-
	number	30 823	15 587	6 916	2 511	25 945	1 603	6 068	-
500 to 999	farms	79	32	16	10	31	10	8	-
	number	55 253	24 295	10 516	6 798	20 902	6 170	5 790	-
1,000 or more	farms	86	45	10	4	21	3	7	3
	number	197 143	76 170	21 811	9 282	33 312	4 751	13 722	11 354
Feeder pigs sold	farms, 1987	102	78	23	24	72	31	53	11
	1982	116	107	34	34	92	41	87	17
	number, 1987	78 000	32 421	9 659	11 261	18 859	3 652	17 605	5 091
	1982	59 402	40 226	14 351	7 939	34 087	11 053	25 858	6 418
	$1,000, 1987	3 599	1 541	456	469	883	155	762	(D)
	1982	2 867	1 778	677	355	1 529	526	1 226	289
Hogs and pigs other than feeder pigs sold	farms, 1987	402	234	80	66	272	53	105	19
	1982	498	307	104	89	342	71	157	26
	number, 1987	217 890	91 493	32 244	10 372	72 497	11 157	12 248	7 057
	1982	248 436	99 633	25 888	13 390	75 702	10 915	13 724	3 528
	$1,000, 1987	26 857	10 751	3 880	1 163	8 467	1 419	1 427	(D)
	1982	30 189	11 786	3 053	1 749	9 036	1 563	1 804	450

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Hogs and pigs farms, 1987	301	67	250	22	16	225	1	17
1982	391	96	288	26	21	319	4	23
number, 1987	141 608	11 759	78 076	3 125	892	59 143	(D)	726
1982	149 201	12 531	66 523	1 627	662	71 112	9	(D)
Farms by inventory:								
1 to 24 farms, 1987	14	31	37	13	11	21	1	12
1982	30	49	60	20	15	52	4	12
number, 1987	(D)	249	466	105	88	333	(D)	52
1982	339	406	617	(D)	(D)	716	9	(D)
25 to 49 farms, 1987	18	6	30	2	-	22	-	1
1982	16	8	30	-	1	24	-	3
number, 1987	658	203	1 062	(D)	-	768	-	(D)
1982	571	291	1 087	-	(D)	948	-	123
50 to 99 farms, 1987	34	10	26	1	-	48	-	1
1982	52	9	40	1	1	50	-	6
number, 1987	2 418	605	1 903	(D)	-	3 465	-	(D)
1982	3 454	522	2 938	(D)	(D)	3 451	-	407
100 to 199 farms, 1987	50	5	52	1	4	36	-	3
1982	75	11	50	-	4	76	-	1
number, 1987	(D)	570	7 687	(D)	(D)	4 913	-	(D)
1982	10 675	1 436	6 371	-	493	10 348	-	(D)
200 to 499 farms, 1987	99	9	59	3	1	63	-	-
1982	125	13	67	4	-	75	-	1
number, 1987	31 523	2 909	18 657	1 050	(D)	20 298	-	-
1982	37 689	3 474	19 631	(D)	-	23 037	-	(D)
500 to 999 farms, 1987	51	4	34	1	-	25	-	-
1982	60	4	35	1	-	35	-	-
number, 1987	33 982	(D)	23 179	(D)	-	15 361	-	-
1982	39 286	(D)	22 139	(D)	-	23 264	-	-
1,000 or more farms, 1987	35	2	12	1	-	10	-	-
1982	33	2	6	-	-	7	-	-
number, 1987	65 478	(D)	25 122	(D)	-	14 005	-	-
1982	57 187	(D)	13 740	-	-	9 348	-	-
Hogs and pigs used or to be used for breeding farms, 1987	198	47	172	17	15	160	-	10
1982	241	69	199	16	10	230	1	19
number, 1987	17 365	1 996	9 841	470	227	7 866	-	166
1982	13 902	1 710	9 139	306	192	9 637	(D)	(D)
1987 farms by inventory:								
1 to 24	53	29	55	10	10	60	-	7
25 to 49	44	6	40	4	5	45	-	3
50 to 99	54	6	47	2	-	35	-	-
100 or more farms	47	6	30	1	-	20	-	-
number	11 218	1 083	4 570	(D)	-	3 253	-	-
Other hogs and pigs farms, 1987	296	60	233	22	15	220	1	14
1982	378	86	264	26	18	288	3	18
number, 1987	124 243	9 763	68 235	2 655	665	51 277	(D)	560
1982	135 299	10 821	57 384	1 321	470	61 475	(D)	607
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	204	49	182	17	15	170	-	11
1982	255	75	214	17	15	244	1	20
number, 1987	26 280	2 868	15 250	545	277	11 765	-	256
1982	22 373	2 511	14 175	453	315	12 643	(D)	503
Dec. 1 of preceding year and May 31 farms, 1987	196	41	170	15	15	167	-	11
1982	241	66	201	15	14	216	1	18
number, 1987	13 921	1 319	7 735	284	174	5 984	-	116
1982	11 612	1 255	7 448	229	128	6 339	(D)	250
June 1 and Nov. 30 farms, 1987	183	44	171	13	11	156	-	6
1982	226	66	192	12	13	218	1	15
number, 1987	12 359	1 549	7 515	261	103	5 781	-	140
1982	10 761	1 256	6 727	224	187	6 304	(D)	253
SALES								
Hogs and pigs sold farms, 1987	326	62	265	21	14	237	-	16
1982	419	95	310	23	22	347	4	21
number, 1987	254 251	23 898	168 452	4 874	2 813	106 013	-	2 378
1982	242 917	20 050	135 912	(D)	1 909	136 889	12	3 567
$1,000, 1987	27 546	2 308	16 859	555	177	10 690	-	231
1982	26 282	1 774	13 408	(D)	132	13 911	2	180
1987 farms by number sold:								
1 to 24 farms	15	15	18	8	5	11	-	9
number	184	146	175	81	54	152	-	78
25 to 49 farms	21	13	22	4	2	12	-	1
number	826	441	783	130	(D)	398	-	(D)
50 to 99 farms	28	6	34	2	1	30	-	2
number	1 917	426	2 134	(D)	(D)	2 061	-	(D)
100 to 199 farms	35	3	36	-	1	54	-	1
number	5 131	464	5 139	-	(D)	7 381	-	(D)
200 to 499 farms	85	18	46	5	4	55	-	-
number	26 674	(D)	14 408	(D)	1 538	18 429	-	-
500 to 999 farms	69	1	57	-	1	42	-	3
number	50 596	(D)	39 385	-	(D)	26 960	-	(D)
1,000 or more farms	73	6	52	2	-	33	-	-
number	168 923	15 896	106 428	(D)	-	50 632	-	-
Feeder pigs sold farms, 1987	68	26	84	8	10	77	-	11
1982	82	52	105	8	14	99	-	18
number, 1987	44 695	8 411	40 735	458	2 229	30 252	-	1 622
1982	38 343	9 417	34 603	(D)	1 520	37 947	-	3 405
$1,000, 1987	2 260	383	1 898	19	103	1 423	-	(D)
1982	1 954	397	1 621	(D)	71	1 685	-	152
Hogs and pigs other than feeder pigs sold farms, 1987	313	59	247	19	11	227	-	10
1982	398	83	285	21	22	320	4	13
number, 1987	209 556	15 487	127 717	4 416	584	75 761	-	758
1982	204 574	10 633	101 309	1 581	389	98 942	12	162
$1,000, 1987	25 287	1 925	14 962	536	74	9 267	-	(D)
1982	24 328	1 377	11 787	195	61	12 226	2	26

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Hogs and pigs, farms, 1987	263	217	334	233	47	56	375	270
1982	335	294	389	311	48	104	496	376
number, 1987	72 437	43 565	110 551	43 241	6 287	3 156	211 840	68 715
1982	73 479	49 766	106 848	43 339	4 991	7 714	195 625	84 666
Farms by inventory:								
1 to 24, farms, 1987	47	21	17	39	15	31	29	50
1982	65	29	29	80	21	53	41	64
number, 1987	544	290	222	458	121	267	288	471
1982	634	351	349	773	198	567	449	681
25 to 49, farms, 1987	27	24	25	22	7	13	19	25
1982	43	31	34	48	6	14	25	47
number, 1987	989	870	830	826	259	433	700	874
1982	1 548	1 201	1 206	1 686	204	486	918	1 661
50 to 99, farms, 1987	41	44	47	50	4	4	47	40
1982	60	67	53	55	6	11	57	60
number, 1987	2 857	2 959	3 195	3 373	279	279	3 217	2 769
1982	4 193	4 822	3 841	3 621	466	846	4 116	4 261
100 to 199, farms, 1987	48	55	64	39	12	6	60	53
1982	63	86	86	57	4	14	117	63
number, 1987	6 663	7 989	8 866	5 004	1 728	(D)	8 341	7 408
1982	8 535	11 796	11 700	7 997	(D)	(D)	16 116	8 313
200 to 499, farms, 1987	62	54	108	65	6	-	108	59
1982	69	63	125	55	10	11	140	87
number, 1987	19 384	15 401	34 832	20 987	1 835	-	33 130	18 099
1982	21 354	19 349	38 185	16 356	2 677	3 259	45 007	26 485
500 to 999, farms, 1987	25	16	56	16	2	2	62	31
1982	24	15	47	13	-	1	70	46
number, 1987	16 758	10 841	36 357	(D)	(D)	(D)	43 158	19 785
1982	15 728	8 918	30 047	8 546	-	(D)	43 852	30 628
1,000 or more, farms, 1987	13	3	17	2	1	-	50	12
1982	11	3	15	3	1	-	46	9
number, 1987	25 242	5 215	26 249	(D)	(D)	-	123 006	19 309
1982	21 487	3 329	21 520	4 360	(D)	-	85 167	12 637
Hogs and pigs used or to be used for breeding, farms, 1987	175	149	252	183	38	41	282	205
1982	234	213	266	239	42	89	336	288
number, 1987	7 437	5 231	13 377	6 869	1 244	790	23 593	9 862
1982	6 711	6 818	12 098	6 226	1 228	1 784	21 947	13 265
1987 farms by inventory:								
1 to 24	91	68	62	91	17	32	73	91
25 to 49	28	46	82	47	14	6	76	44
50 to 99	40	25	76	33	6	2	68	38
100 or more, farms	16	10	32	12	1	1	65	32
number	2 697	1 337	4 782	1 787	(D)	(D)	15 631	4 904
Other hogs and pigs, farms, 1987	249	206	312	225	42	54	360	254
1982	311	286	362	277	38	86	479	359
number, 1987	65 000	38 334	97 174	36 372	5 043	2 366	188 247	58 853
1982	66 768	42 948	94 750	37 113	3 763	5 930	173 678	71 401
LITTERS								
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30, farms, 1987	181	155	263	193	45	46	292	210
1982	245	219	277	248	47	94	354	297
number, 1987	11 351	7 415	20 756	9 757	1 825	1 311	38 297	14 522
1982	10 062	9 874	18 282	8 880	1 674	2 579	35 386	19 169
Dec. 1 of preceding year and May 31, farms, 1987	165	142	248	182	43	35	282	184
1982	220	206	262	205	42	84	334	268
number, 1987	5 704	3 815	10 564	4 975	943	664	19 394	7 213
1982	5 157	4 931	9 525	4 559	927	1 272	17 644	9 318
June 1 and Nov. 30, farms, 1987	164	137	242	175	37	38	267	196
1982	211	198	247	219	39	79	322	266
number, 1987	5 647	3 600	10 192	4 782	882	647	18 903	7 309
1982	4 905	4 943	8 757	4 321	747	1 307	17 742	9 851
SALES								
Hogs and pigs sold, farms, 1987	272	226	358	249	49	51	406	277
1982	347	319	418	335	56	105	542	387
number, 1987	134 372	81 096	201 693	77 264	13 889	9 994	385 393	118 218
1982	131 817	84 145	179 332	77 643	13 122	17 669	330 630	161 761
$1,000, 1987	14 860	8 896	20 274	7 728	1 097	595	41 685	10 779
1982	14 177	8 550	18 958	8 162	824	1 117	36 338	14 791
1987 farms by number sold:								
1 to 24, farms	36	26	17	35	6	12	20	37
number	381	371	235	409	52	142	227	414
25 to 49, farms	19	11	7	18	4	12	17	22
number	693	395	252	700	142	424	640	828
50 to 99, farms	32	28	37	41	4	8	33	45
number	2 194	2 024	2 638	2 841	294	551	2 224	3 102
100 to 199, farms	48	45	43	40	8	9	62	31
number	6 664	6 370	5 618	5 675	1 219	1 298	8 859	4 024
200 to 499, farms	56	67	111	60	22	6	96	68
number	17 384	20 055	35 938	17 319	6 444	2 036	31 478	22 389
500 to 999, farms	47	30	87	40	4	3	76	37
number	31 747	20 052	61 309	27 784	(D)	(D)	50 482	24 336
1,000 or more, farms	34	19	56	15	1	1	102	37
number	75 309	31 829	95 703	22 536	(D)	(D)	291 483	63 125
Feeder pigs sold, farms, 1987	59	55	93	82	28	31	88	102
1982	69	72	72	100	34	66	107	165
number, 1987	19 111	12 262	45 024	20 330	8 174	7 709	77 696	35 988
1982	16 389	21 079	33 196	17 616	10 011	12 802	56 415	59 441
$1,000, 1987	874	555	2 144	941	368	291	3 930	1 602
1982	779	955	1 626	827	445	566	2 879	2 897
Hogs and pigs other than feeder pigs sold, farms, 1987	260	218	346	237	39	43	391	244
1982	326	303	383	316	46	85	526	351
number, 1987	115 261	68 834	156 669	56 934	5 715	2 285	307 697	82 230
1982	115 428	63 066	146 136	60 027	3 111	4 887	274 215	102 320
$1,000, 1987	13 986	8 341	18 130	6 787	730	304	37 756	9 178
1982	13 397	7 595	17 332	7 335	379	552	33 459	11 893

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY								
Hogs and pigs farms, 1987	95	368	388	335	283	446	54	196
1982	142	492	449	410	343	555	80	241
number, 1987	10 579	38 907	135 284	93 047	120 780	149 301	9 354	42 636
1982	7 924	40 740	145 396	98 091	110 084	162 462	9 184	53 718
Farms by inventory:								
1 to 24 farms, 1987	31	136	48	31	19	32	15	34
1982	72	218	47	30	36	41	29	49
number, 1987	254	1 437	553	377	218	458	153	457
1982	558	2 106	634	437	419	581	299	595
25 to 49 farms, 1987	16	61	32	24	31	29	1	27
1982	16	75	26	25	28	43	12	35
number, 1987	617	2 157	1 155	898	1 150	1 060	(D)	938
1982	612	2 555	915	915	902	1 493	447	1 245
50 to 99 farms, 1987	13	67	43	43	19	53	13	32
1982	32	79	56	80	50	61	15	40
number, 1987	895	4 605	3 146	3 179	1 341	3 662	(D)	2 157
1982	2 299	5 187	3 989	5 497	3 443	4 375	1 044	2 684
100 to 199 farms, 1987	17	64	59	63	46	87	9	31
1962	14	65	94	93	62	134	7	31
number, 1987	2 434	8 598	(D)	8 720	6 565	11 630	1 241	4 398
1982	(D)	8 514	13 013	12 895	8 747	18 339	1 087	4 061
200 to 499 farms, 1987	14	26	111	121	98	146	12	51
1982	7	40	121	125	88	183	13	56
number, 1987	4 102	7 922	(D)	37 360	32 055	43 859	3 486	15 572
1982	1 990	11 488	38 453	37 821	26 642	56 140	3 735	17 986
500 to 999 farms, 1987	4	8	68	41	43	71	2	15
1982	1	14	84	51	50	69	4	20
number, 1987	2 277	5 318	47 527	26 956	28 602	45 353	(D)	9 514
1982	(D)	(D)	55 592	33 494	32 170	44 606	2 572	12 586
1,000 or more farms, 1987	–	6	27	12	27	28	2	6
1982	–	1	21	6	29	24	–	10
number, 1987	–	8 870	40 672	15 557	50 849	43 279	(D)	9 600
1982	–	(D)	32 800	7 032	37 761	36 928	–	14 561
Hogs and pigs used or to be used for breeding farms, 1987	74	298	285	249	188	327	35	137
1982	107	419	323	262	234	407	54	175
number, 1987	2 471	8 931	16 260	12 075	15 318	18 650	1 441	6 534
1982	2 018	9 774	15 641	10 214	12 903	18 428	1 705	8 128
1987 farms by inventory:								
1 to 24	43	169	100	82	50	110	15	66
25 to 49	18	74	59	64	38	83	10	34
50 to 99	6	39	78	70	55	85	6	22
100 or more farms	7	16	48	33	45	49	4	15
number	988	2 349	7 542	4 349	9 497	8 468	582	3 196
Other hogs and pigs farms, 1987	91	319	367	313	271	428	50	188
1982	127	437	435	391	326	532	77	224
number, 1987	8 108	29 976	119 024	80 972	105 462	130 651	7 913	36 102
1982	5 906	30 966	129 755	87 877	97 181	144 034	7 479	45 590
LITTERS								
Litters of pigs farrowed between–								
Dec. 1 of preceding year and Nov. 30 farms, 1987	83	315	289	265	194	336	38	144
1982	119	443	335	279	241	427	60	178
number, 1987	3 632	13 037	24 382	17 937	23 221	28 349	1 830	8 462
1982	2 628	14 686	22 592	14 168	21 202	29 194	2 036	9 646
Dec. 1 of preceding year and May 31 farms, 1987	71	285	265	250	183	314	31	129
1982	99	392	310	257	224	406	48	158
number, 1987	1 861	6 489	12 218	9 553	11 540	14 147	890	4 231
1982	1 334	7 287	11 142	7 690	10 496	14 694	1 040	4 414
June 1 and Nov. 30 farms, 1987	75	301	274	238	189	317	33	134
1982	97	394	308	238	226	387	54	167
number, 1987	1 771	6 548	12 164	8 384	11 681	14 202	940	4 231
1982	1 294	7 399	11 450	6 478	10 706	14 500	996	5 232
SALES								
Hogs and pigs sold farms, 1987	97	360	404	354	295	474	59	207
1982	142	489	479	438	359	603	83	250
number, 1987	25 816	99 542	225 589	169 843	230 011	272 755	18 014	73 052
1982	18 892	105 637	224 424	162 743	188 559	276 587	15 551	83 726
$1,000, 1987	1 627	7 351	24 400	17 680	23 754	28 133	1 485	7 535
1982	1 241	7 187	25 201	17 395	20 114	28 354	1 449	9 157
1987 farms by number sold:								
1 to 24 farms	23	50	32	12	17	31	14	29
number	222	629	351	107	231	352	111	350
25 to 49 farms	14	41	19	12	19	20	5	20
number	467	1 509	695	439	697	660	198	696
50 to 99 farms	13	56	28	40	23	33	6	35
number	926	3 946	2 129	2 939	1 476	2 364	452	2 413
100 to 199 farms	15	66	43	37	20	77	7	32
number	2 114	8 709	6 122	5 753	2 989	10 548	953	4 193
200 to 499 farms	15	91	117	119	75	141	15	45
number	4 742	28 077	35 816	36 798	23 818	43 441	5 342	14 211
500 to 999 farms	11	38	87	93	70	100	7	30
number	7 969	26 957	58 672	62 869	48 064	68 305	4 886	18 680
1,000 or more farms	6	18	78	41	71	72	5	16
number	9 376	29 715	121 804	60 938	152 736	147 085	6 072	32 509
Feeder pigs sold farms, 1987	54	228	87	84	74	127	24	52
1982	89	319	105	84	81	146	40	55
number, 1987	20 662	60 665	32 792	33 510	44 279	62 721	8 607	15 063
1982	15 134	77 884	24 408	27 967	40 391	73 088	6 145	14 575
$1,000, 1987	963	2 711	1 466	1 627	2 025	2 962	402	754
1982	719	3 613	1 237	1 241	1 864	3 649	313	618
Hogs and pigs other than feeder pigs sold farms, 1987	82	304	384	338	283	442	52	194
1982	119	405	463	415	342	568	75	239
number, 1987	5 154	38 877	192 797	136 333	185 732	210 034	9 407	57 989
1982	3 758	27 753	200 016	134 776	148 168	203 499	9 406	69 151
$1,000, 1987	664	4 639	22 934	16 054	21 728	25 172	1 084	6 781
1982	523	3 573	23 964	16 154	18 250	24 705	1 137	8 538

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY								
Hogs and pigs farms, 1987	319	27	91	257	81	174	5	31
1982	461	38	143	286	113	216	3	53
number, 1987	40 472	4 474	5 153	60 433	10 468	31 727	559	4 865
1982	47 831	5 348	7 303	63 589	10 495	27 753	703	3 610
Farms by inventory:								
1 to 24 farms, 1987	140	6	52	25	34	42	1	8
1982	213	19	85	38	57	61	-	22
number, 1987	1 475	66	335	304	247	294	(D)	101
1982	2 076	157	547	468	543	563	-	180
25 to 49 farms, 1987	40	-	14	30	11	26	-	5
1982	73	3	17	24	17	32	-	12
number, 1987	1 380	-	520	1 121	410	841	-	178
1982	2 485	95	546	839	588	1 108	-	385
50 to 99 farms, 1987	46	8	9	39	12	23	-	6
1982	63	4	16	35	12	44	-	5
number, 1987	2 961	565	605	2 862	799	1 556	-	417
1982	4 393	267	1 011	2 335	848	2 927	-	306
100 to 199 farms, 1987	37	7	5	63	8	30	4	3
1982	53	3	12	77	18	31	1	7
number, 1987	5 188	823	730	8 751	1 149	4 406	(D)	360
1982	7 381	448	1 465	10 333	2 257	4 313	(D)	972
200 to 499 farms, 1987	40	3	10	60	10	33	-	7
1982	36	6	13	70	5	36	2	7
number, 1987	11 524	950	(D)	16 933	2 860	9 928	-	(D)
1982	11 020	1 781	3 734	19 810	1 321	11 203	(D)	1 767
500 to 999 farms, 1987	10	3	1	32	5	19	-	2
1982	18	2	-	38	3	11	-	-
number, 1987	6 919	2 070	(D)	20 317	(D)	(D)	-	(D)
1982	12 497	(D)	-	23 254	(D)	(D)	-	-
1,000 or more farms, 1987	6	-	-	8	1	1	-	-
1982	5	1	-	4	1	1	-	-
number, 1987	11 025	-	-	10 145	(D)	(D)	-	-
1982	7 979	(D)	-	6 550	(D)	(D)	-	-
Hogs and pigs used or to be used for breeding farms, 1987	247	22	61	180	56	104	5	29
1982	363	26	92	202	88	158	3	42
number, 1987	7 793	966	1 191	7 133	1 866	4 366	151	852
1982	9 452	1 038	1 816	7 838	2 835	3 477	84	802
1987 farms by inventory:								
1 to 24	168	11	45	79	31	44	4	15
25 to 49	41	3	8	62	14	27	-	9
50 to 99	18	5	6	23	5	22	-	5
100 or more farms	20	3	2	16	6	11	1	-
number	3 609	390	(D)	2 362	811	1 569	(D)	-
Other hogs and pigs farms, 1987	280	26	83	246	74	156	5	25
1982	409	34	124	271	97	200	3	45
number, 1987	32 679	3 508	3 962	53 300	8 602	27 361	408	4 013
1982	38 379	4 310	5 487	55 751	7 660	24 276	619	2 808
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	261	23	64	186	60	106	5	29
1982	401	30	103	216	100	166	3	45
number, 1987	11 110	1 596	1 574	11 169	2 724	6 104	(D)	1 409
1982	13 133	1 366	2 411	12 045	3 078	4 868	(D)	1 294
Dec. 1 of preceding year and May 31 farms, 1987	225	22	50	171	60	98	5	28
1982	330	26	83	209	88	144	3	40
number, 1987	5 329	793	774	5 720	1 340	3 017	(D)	725
1982	6 617	687	1 146	6 322	1 408	2 415	(D)	667
June 1 and Nov. 30 farms, 1987	239	22	57	176	48	101	3	28
1982	346	26	81	190	79	144	2	38
number, 1987	5 781	803	800	5 449	1 384	3 087	(D)	684
1982	6 516	679	1 265	5 723	1 670	2 453	(D)	627
SALES								
Hogs and pigs sold farms, 1987	324	26	83	272	72	168	5	33
1982	487	39	129	311	122	223	3	59
number, 1987	92 452	13 950	11 617	114 394	22 053	59 944	1 097	11 909
1982	106 789	11 642	18 775	109 302	24 466	49 496	735	10 511
$1,000, 1987	7 621	884	762	11 587	1 647	5 471	114	903
1982	8 749	854	1 257	10 794	1 938	4 781	118	734
1987 farms by number sold:								
1 to 24 farms	76	3	35	17	15	21	-	6
number	870	21	300	194	161	200	-	58
25 to 49 farms	35	-	12	18	9	18	1	-
number	1 245	-	474	707	301	661	(D)	-
50 to 99 farms	62	1	11	27	6	21	-	3
number	4 185	(D)	697	1 944	416	1 412	-	262
100 to 199 farms	51	7	10	47	11	22	2	6
number	7 350	931	1 304	6 384	1 586	3 146	(D)	874
200 to 499 farms	56	5	5	88	19	43	1	12
number	16 989	1 424	1 698	27 954	5 164	13 022	(D)	4 408
500 to 999 farms	23	2	9	48	4	26	1	3
number	15 417	(D)	(D)	31 400	2 640	18 185	(D)	2 357
1,000 or more farms	21	8	1	27	8	17	-	3
number	46 396	10 359	(D)	45 811	11 785	23 318	-	3 950
Feeder pigs sold farms, 1987	151	17	42	79	33	65	1	24
1982	258	21	66	76	60	76	1	32
number, 1987	42 754	9 608	8 467	29 460	12 113	20 182	(D)	7 209
1982	55 737	7 389	14 694	31 160	13 818	15 219	(D)	7 343
$1,000, 1987	1 922	394	378	1 359	538	901	(D)	289
1982	2 617	339	708	1 458	652	735	(D)	325
Hogs and pigs other than feeder pigs sold farms, 1987	282	21	71	257	61	150	5	30
1982	412	34	111	295	105	203	3	51
number, 1987	49 698	4 342	3 150	84 934	9 940	39 762	(D)	4 700
1982	51 052	4 253	4 081	78 142	10 648	34 277	(D)	3 168
$1,000, 1987	5 699	490	384	10 227	1 108	4 570	(D)	614
1982	6 132	515	550	9 336	1 286	4 046	(D)	409

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Hogs and pigs farms, 1987	479	422	216	316	54	49	140	77
1982	526	505	324	402	77	124	182	123
number, 1987	141 878	136 026	86 089	103 460	6 075	1 733	20 930	22 437
1982	152 582	129 540	84 547	104 798	6 024	2 867	25 802	23 822
Farms by inventory:								
1 to 24 farms, 1987	45	28	54	20	37	34	35	28
1982	46	45	76	27	39	109	60	40
number, 1987	621	325	624	324	279	130	347	328
1982	608	579	752	366	325	640	550	330
25 to 49 farms, 1987	29	30	34	15	4	2	28	7
1982	43	39	42	31	13	6	16	16
number, 1987	1 097	1 056	1 137	545	133	(D)	1 016	291
1982	1 556	1 429	1 510	1 100	435	205	605	526
50 to 99 farms, 1987	47	46	22	21	4	3	25	9
1982	82	73	54	52	9	4	35	12
number, 1987	3 154	3 184	1 426	1 542	227	(D)	1 813	677
1982	5 884	4 874	3 570	3 692	629	312	2 454	728
100 to 199 farms, 1987	109	84	27	70	3	9	18	12
1982	105	124	44	80	9	2	33	15
number, 1987	14 609	11 738	3 729	9 188	407	(D)	2 055	1 823
1982	14 018	16 714	5 715	10 937	(D)	(D)	4 447	1 867
200 to 499 farms, 1987	174	143	35	116	4	1	23	7
1982	159	147	51	156	6	2	27	27
number, 1987	56 957	43 149	11 353	35 226	(D)	(D)	6 846	2 290
1982	50 761	43 502	15 506	45 862	1 672	(D)	8 163	7 708
500 to 999 farms, 1987	59	67	23	61	-	-	8	10
1982	69	58	37	46	-	1	10	10
number, 1987	39 331	44 170	15 225	39 422	-	-	5 253	6 695
1982	46 122	37 453	25 889	28 953	-	(D)	(D)	6 602
1,000 or more farms, 1987	16	24	21	13	2	-	3	4
1982	22	19	20	10	1	-	1	3
number, 1987	26 109	32 404	52 595	17 213	(D)	-	3 600	10 333
1982	33 633	24 989	31 605	13 888	(D)	-	(D)	6 061
Hogs and pigs used or to be used for breeding farms, 1987	313	260	161	224	38	20	79	53
1982	325	339	230	264	67	57	124	89
number, 1987	15 818	14 742	11 125	12 674	1 078	382	2 812	2 388
1982	14 399	13 431	10 838	13 104	1 267	507	2 620	2 974
1987 farms by inventory:								
1 to 24	100	77	84	66	31	16	45	25
25 to 49	89	80	21	56	4	3	16	7
50 to 99	87	67	26	64	1	-	13	13
100 or more farms	37	36	30	38	2	1	5	8
number	5 620	6 807	7 701	5 723	(D)	(D)	1 021	1 160
Other hogs and pigs farms, 1987	461	410	203	303	46	46	129	74
1982	507	483	301	385	65	114	164	113
number, 1987	126 060	121 284	74 964	90 786	4 997	1 351	18 118	20 049
1982	138 183	116 109	73 709	91 694	4 757	2 360	23 182	20 848
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	323	268	166	233	39	25	82	59
1982	339	350	246	283	72	64	130	97
number, 1987	24 597	20 785	17 682	20 469	1 830	417	3 910	3 960
1982	22 032	21 307	16 416	15 769	1 908	720	4 142	4 591
Dec. 1 of preceding year and May 31 farms, 1987	312	263	150	218	35	22	72	54
1982	320	322	228	254	65	54	113	83
number, 1987	13 241	10 556	8 714	10 165	938	202	1 854	1 946
1982	11 570	10 347	8 298	7 886	1 083	360	2 121	2 251
June 1 and Nov. 30 farms, 1987	291	252	156	219	30	21	75	54
1982	292	320	218	253	58	47	114	78
number, 1987	11 356	10 229	8 968	10 304	892	215	2 056	2 014
1982	10 462	10 960	8 118	7 883	825	360	2 021	2 340
SALES								
Hogs and pigs sold farms, 1987	493	448	227	343	42	34	135	85
1982	569	544	336	431	76	77	182	123
number, 1987	283 237	263 431	146 264	196 439	14 068	3 030	37 414	35 218
1982	263 352	225 694	157 223	172 930	13 715	4 875	42 195	43 310
$1,000, 1987	29 364	28 444	15 637	19 892	839	242	3 506	3 479
1982	27 926	22 901	16 185	19 071	880	424	4 259	3 980
1987 farms by number sold:								
1 to 24 farms	26	21	42	20	14	15	17	19
number	288	235	507	294	148	110	182	175
25 to 49 farms	28	17	28	13	5	1	28	7
number	1 036	603	979	510	162	(D)	1 021	275
50 to 99 farms	30	51	26	23	9	6	18	14
number	2 277	3 729	1 816	1 708	671	408	1 359	1 051
100 to 199 farms	74	48	22	59	2	9	24	9
number	10 686	7 155	2 965	8 194	(D)	1 326	3 331	1 225
200 to 499 farms	132	123	35	89	5	2	26	15
number	42 531	37 695	10 700	27 451	1 390	(D)	8 444	4 678
500 to 999 farms	119	112	32	73	5	1	13	10
number	80 768	74 674	23 398	50 353	2 942	(D)	8 871	6 714
1,000 or more farms	84	76	42	66	2	-	9	11
number	145 651	139 340	105 899	107 929	(D)	-	14 206	21 100
Feeder pigs sold farms, 1987	105	105	59	83	19	18	33	32
1982	101	146	90	91	53	37	41	50
number, 1987	58 153	47 719	26 766	48 143	(D)	1 559	12 557	11 802
1982	45 838	51 880	39 724	28 430	8 709	1 689	8 113	18 193
$1,000, 1987	2 839	2 368	1 125	2 083	232	59	564	581
1982	2 149	2 433	1 726	1 355	381	73	405	927
Hogs and pigs other than feeder pigs sold farms, 1987	472	428	215	322	32	32	127	80
1982	543	514	305	405	55	59	174	106
number, 1987	225 084	215 712	119 498	148 296	(D)	1 471	24 857	23 416
1982	217 514	173 814	117 499	144 500	5 006	3 186	34 082	25 117
$1,000, 1987	26 526	26 077	14 512	17 809	607	183	2 943	2 896
1982	25 777	20 468	14 460	17 716	498	351	3 854	3 053

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Hogs and pigs farms, 1987	343	773	242	178	162	306	64	222
1982	423	929	290	204	217	425	92	259
number, 1987	104 683	107 037	63 942	65 153	34 848	29 995	25 097	50 441
1982	99 349	112 346	69 218	62 461	42 028	40 390	23 648	50 359
Farms by inventory:								
1 to 24 farms, 1987	51	259	44	10	28	132	3	45
1982	68	280	67	20	42	203	24	60
number, 1987	617	2 962	552	138	340	1 331	60	526
1982	789	3 279	741	252	510	1 835	365	672
25 to 49 farms, 1987	34	103	21	10	7	57	12	27
1982	49	159	25	18	18	67	9	21
number, 1987	1 251	3 628	689	332	226	2 022	358	963
1982	1 750	5 531	930	567	641	2 251	299	778
50 to 99 farms, 1987	56	137	28	23	37	48	9	44
1982	69	172	43	25	37	52	11	45
number, 1987	3 852	9 117	2 083	1 524	2 602	3 338	587	2 911
1982	4 710	11 691	2 885	1 952	2 477	3 506	832	3 138
100 to 199 farms, 1987	59	111	48	36	34	29	11	38
1982	79	140	33	47	42	52	16	64
number, 1987	8 271	15 397	6 584	4 777	4 348	4 145	1 491	4 901
1982	11 002	18 557	4 864	6 585	5 523	7 359	2 308	8 867
200 to 499 farms, 1987	84	122	62	57	35	27	19	46
1982	94	136	79	54	59	34	20	45
number, 1987	25 740	38 046	18 818	16 861	11 064	7 166	5 579	13 266
1982	28 196	38 124	24 268	17 304	17 066	9 134	5 934	14 180
500 to 999 farms, 1987	38	30	29	22	18	9	6	11
1982	51	32	32	32	16	12	8	13
number, 1987	24 544	19 480	19 256	14 094	12 218	6 149	4 539	7 390
1982	32 756	19 989	20 297	23 233	10 411	7 705	4 860	8 336
1,000 or more farms, 1987	21	11	10	20	3	4	4	11
1982	13	10	11	10	3	5	4	11
number, 1987	40 408	18 407	15 960	27 427	4 050	5 844	12 483	20 484
1982	20 146	15 175	15 233	12 568	5 400	8 600	9 050	14 388
Hogs and pigs used or to be used for breeding farms, 1987	244	619	175	115	97	230	49	167
1982	320	755	213	146	125	336	66	184
number, 1987	12 531	19 705	7 150	7 729	5 722	6 567	3 005	6 037
1982	11 762	20 365	7 784	7 145	4 750	8 225	2 483	5 870
1987 farms by inventory:								
1 to 24	114	376	80	34	33	153	18	110
25 to 49	45	133	48	25	25	48	16	19
50 to 99	46	70	27	25	31	14	13	22
100 or more farms	39	40	20	31	8	15	4	16
number	6 563	6 914	2 864	4 749	2 501	2 375	1 335	2 650
Other hogs and pigs farms, 1987	331	696	224	175	155	268	57	203
1982	396	854	272	191	209	349	83	244
number, 1987	92 152	87 332	56 792	57 424	29 126	23 428	22 092	44 404
1982	87 567	91 981	61 434	55 316	37 278	32 165	21 165	44 489
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	254	643	179	117	99	240	50	171
1982	344	793	222	151	137	360	70	195
number, 1987	19 268	28 929	10 607	12 267	8 596	8 873	5 062	10 121
1982	18 389	30 495	10 840	11 621	6 976	12 015	3 621	9 117
Dec. 1 of preceding year and May 31 farms, 1987	235	585	165	106	91	205	46	160
1982	319	712	208	145	122	302	63	165
number, 1987	9 357	14 669	5 345	6 233	4 437	4 257	2 564	5 222
1982	9 501	15 624	5 415	6 151	3 594	5 822	1 443	4 498
June 1 and Nov. 30 farms, 1987	230	567	170	108	97	213	43	155
1982	288	706	207	136	119	315	59	172
number, 1987	9 911	14 260	5 262	5 034	4 159	4 616	2 498	4 899
1982	8 888	14 871	5 425	5 470	3 382	6 193	2 178	4 619
SALES								
Hogs and pigs sold farms, 1987	368	783	257	196	174	298	71	229
1982	451	969	299	220	240	411	95	281
number, 1987	180 446	243 421	118 567	139 744	73 817	70 892	51 326	91 925
1982	167 724	241 184	118 648	112 842	67 444	96 296	28 324	95 236
$1,000, 1987	18 950	20 026	12 683	14 129	6 611	5 395	(D)	9 261
1982	18 379	19 704	12 971	11 112	6 852	7 101	2 752	9 263
1987 farms by number sold:								
1 to 24 farms	46	119	22	8	28	71	-	29
number	564	1 449	274	100	363	721	-	303
25 to 49 farms	36	90	30	8	10	35	5	22
number	1 291	3 225	1 030	304	339	1 270	189	810
50 to 99 farms	47	133	24	20	24	59	10	34
number	3 264	9 032	1 615	1 428	1 783	4 064	696	2 384
100 to 199 farms	45	123	48	25	29	41	14	46
number	6 251	16 668	6 706	3 653	3 945	5 764	2 287	6 089
200 to 499 farms	85	188	60	54	46	53	17	47
number	26 378	58 129	19 541	15 894	15 992	16 350	5 809	12 876
500 to 999 farms	60	73	37	32	23	23	11	26
number	42 797	48 149	24 863	22 799	14 976	15 559	6 970	18 060
1,000 or more farms	49	57	36	49	14	16	14	25
number	99 901	106 769	64 538	95 566	36 419	27 164	35 375	51 403
Feeder pigs sold farms, 1987	94	390	70	49	46	155	20	54
1982	106	500	77	75	43	246	28	71
number, 1987	42 536	121 911	18 074	28 285	19 105	43 312	6 607	13 814
1982	33 996	130 349	17 269	27 868	16 372	60 119	8 187	27 688
$1,000, 1987	1 988	5 556	808	1 366	858	1 916	(D)	594
1982	1 569	6 147	759	1 278	788	2 702	402	1 228
Hogs and pigs other than feeder pigs sold farms, 1987	348	663	239	190	161	249	69	217
1982	433	814	284	201	232	326	85	261
number, 1987	137 910	121 510	100 493	111 459	54 712	27 580	44 719	78 111
1982	133 728	110 835	101 379	84 974	51 072	36 177	20 137	67 548
$1,000, 1987	16 963	14 470	11 875	12 763	5 754	3 479	5 314	8 667
1982	16 809	13 558	12 212	9 834	6 063	4 399	2 350	8 036

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Hogs and pigs farms, 1987	91	189	47	204	51	222	316	223
1982	125	247	86	277	89	249	386	307
number, 1987	9 613	67 070	5 352	73 641	10 999	46 262	43 333	64 525
1982	11 112	80 014	8 768	83 766	23 394	50 075	43 786	79 669
Farms by inventory:								
1 to 24 farms, 1987	33	16	15	14	13	46	96	25
1982	61	28	40	26	26	39	141	42
number, 1987	388	167	99	243	142	534	938	344
1982	517	275	395	316	182	386	1 339	477
25 to 49 farms, 1987	9	17	9	10	5	28	47	19
1982	16	22	7	20	8	29	65	29
number, 1987	328	578	335	392	190	994	1 744	679
1982	565	756	235	724	306	1 114	2 244	979
50 to 99 farms, 1987	13	24	6	22	7	41	62	34
1982	18	30	10	24	11	62	64	45
number, 1987	942	1 651	365	1 554	544	2 921	4 561	2 518
1982	1 247	2 039	694	1 773	761	4 276	4 284	3 224
100 to 199 farms, 1987	19	36	9	39	7	37	42	46
1982	13	47	15	66	16	48	56	67
number, 1987	2 801	5 156	1 136	5 359	895	4 492	5 592	6 186
1982	1 701	6 603	(D)	9 465	2 238	6 263	7 795	8 819
200 to 499 farms, 1987	14	57	6	76	12	41	49	53
1982	11	75	12	82	11	39	44	78
number, 1987	3 424	17 713	(D)	23 824	3 914	13 410	14 669	15 462
1982	3 334	22 364	3 489	24 739	3 063	12 334	13 665	23 017
500 to 999 farms, 1987	3	25	1	33	5	19	13	39
1982	6	25	1	50	13	23	12	31
number, 1987	1 730	17 461	(D)	21 203	(D)	12 465	7 594	25 362
1982	3 748	18 102	(D)	33 157	7 994	15 561	9 259	20 388
1,000 or more farms, 1987	-	14	1	10	2	10	7	7
1982	-	20	1	9	4	9	4	15
number, 1987	-	24 344	(D)	21 066	(D)	11 446	8 235	13 974
1982	-	29 875	(D)	13 592	8 850	10 141	5 200	22 765
Hogs and pigs used or to be used for breeding farms, 1987	70	122	22	128	33	172	223	140
1982	102	163	47	149	53	200	301	198
number, 1987	2 152	7 036	502	7 929	1 857	6 344	6 450	7 169
1982	2 995	8 138	1 250	7 591	2 334	6 426	7 094	8 091
1987 farms by inventory:								
1 to 24	34	34	14	44	9	96	128	51
25 to 49	23	32	6	35	12	32	49	30
50 to 99	12	39	2	33	7	25	38	42
100 or more farms	1	17	-	16	5	19	8	17
number	(D)	2 916	-	3 643	871	2 581	1 057	2 829
Other hogs and pigs farms, 1987	84	182	46	197	48	203	294	214
1982	105	241	83	265	85	227	343	286
number, 1987	7 461	60 034	4 850	65 712	9 142	39 918	36 883	57 356
1982	8 117	71 876	7 518	76 175	21 060	43 649	36 692	71 578
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	72	130	23	132	36	176	238	145
1982	107	170	49	159	58	209	322	209
number, 1987	3 494	12 005	754	13 336	2 920	8 570	10 157	11 136
1982	3 511	12 922	1 368	12 863	4 544	9 537	11 013	12 307
Dec. 1 of preceding year and May 31 farms, 1987	65	124	20	129	36	159	216	138
1982	90	156	44	149	56	196	265	188
number, 1987	1 746	6 095	379	6 805	1 749	4 315	5 008	5 607
1982	1 679	6 322	646	6 503	2 442	4 735	5 615	6 347
June 1 and Nov. 30 farms, 1987	66	121	19	125	30	159	220	134
1982	88	155	38	137	48	190	277	174
number, 1987	1 748	5 910	375	6 531	1 171	4 255	5 149	5 529
1982	1 832	6 600	722	6 360	2 102	4 802	5 398	5 960
SALES								
Hogs and pigs sold farms, 1987	90	198	58	225	51	225	315	235
1982	133	264	88	307	92	262	408	339
number, 1987	21 879	124 206	10 957	162 437	24 709	75 921	87 938	116 999
1982	23 797	129 032	14 912	167 408	42 380	82 711	87 493	143 450
$1,000, 1987	1 401	12 676	1 073	16 637	2 176	7 758	8 160	12 014
1982	1 671	14 082	1 505	17 407	3 427	8 496	7 422	15 257
1987 farms by number sold:								
1 to 24 farms	16	16	24	6	6	31	51	10
number	201	188	135	70	(D)	346	545	115
25 to 49 farms	9	6	7	9	1	22	34	19
number	315	195	239	316	(D)	751	1 265	633
50 to 99 farms	11	25	3	16	9	44	50	28
number	860	1 940	233	1 151	620	3 162	3 659	2 021
100 to 199 farms	15	24	12	31	4	29	55	35
number	2 236	3 634	1 682	4 348	512	3 857	7 204	4 685
200 to 499 farms	27	50	6	66	15	47	73	74
number	9 023	16 343	1 619	19 521	4 920	14 211	21 936	25 453
500 to 999 farms	10	36	4	52	10	30	32	37
number	(D)	23 721	(D)	36 181	7 051	21 844	22 103	26 720
1,000 or more farms	2	41	2	45	6	22	20	32
number	(D)	78 185	(D)	100 850	11 503	31 750	31 226	57 372
Feeder pigs sold farms, 1987	51	54	15	46	15	61	142	48
1982	76	65	33	64	26	86	185	69
number, 1987	14 738	21 422	2 655	33 645	9 939	15 042	35 507	24 064
1982	16 906	18 719	4 700	37 964	21 467	19 971	43 725	20 635
$1,000, 1987	603	955	124	1 577	403	703	1 714	1 182
1982	784	883	213	1 759	1 017	972	2 092	949
Hogs and pigs other than feeder pigs sold farms, 1987	76	190	57	217	45	213	281	224
1982	102	254	85	292	88	239	356	322
number, 1987	7 141	102 784	8 302	128 792	14 770	60 879	52 431	92 935
1982	6 891	110 313	10 212	129 444	20 913	62 740	43 768	122 825
$1,000, 1987	798	11 721	949	15 060	1 773	7 055	6 446	10 833
1982	887	13 199	1 293	15 648	2 411	7 525	5 330	14 308

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Sheep and lambs inventory farms, 1987	4 250	22	22	67	36	20	22	78
1982	5 090	20	29	79	53	12	35	96
number, 1987	241 603	940	671	3 450	1 676	689	1 658	3 985
1982	296 509	855	479	4 386	5 482	577	1 848	4 385
1987 farms by inventory:								
1 to 24	1 925	7	15	23	14	8	5	41
25 to 99	1 759	14	6	31	19	11	9	31
100 to 299	467	1	1	13	2	1	8	3
300 to 999	86	-	-	-	1	-	-	3
1,000 or more	13	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	3 959	21	22	62	35	17	21	74
1982	4 6[illegible]0	19	26	78	49	11	33	89
number, 1987	149 797	639	587	2 529	1 226	462	1 248	2 210
1982	181 707	702	316	3 044	3 386	385	1 170	2 838
Sheep and lambs shorn farms, 1987	3 942	23	23	61	35	16	22	80
1982	4 738	20	23	81	47	12	33	94
number, 1987	224 068	967	653	3 007	1 346	579	1 522	4 427
1982	277 115	773	405	3 404	4 288	578	1 291	5 023
pounds of wool, 1987	1 555 668	6 942	5 056	24 724	10 187	3 680	12 177	31 105
1982	1 939 163	5 633	2 569	26 463	31 925	4 702	11 980	33 751
Sheep and lambs sold farms, 1987	4 200	24	24	67	36	23	21	87
1982	5 096	20	23	82	51	15	35	99
number, 1987	250 623	1 174	593	2 997	1 431	459	1 305	4 401
1982	284 447	522	339	2 490	4 053	376	1 103	5 117
Sheep, lambs, and wool sold farms, 1987	4 294	25	25	67	37	23	22	87
1982	5 221	21	26	82	52	15	35	102
$1,000, 1987	20 544	66	42	220	100	28	(D)	405
1982	15 231	23	14	107	149	20	53	260
Horses and ponies inventory farms, 1987	10 274	121	179	177	167	102	31	76
1982	11 019	132	161	191	153	100	49	100
number, 1987	54 303	530	1 238	712	781	400	161	403
1982	53 945	555	860	704	838	440	199	355
Horses and ponies sold farms, 1987	2 254	15	64	31	30	13	5	18
1982	2 284	25	50	39	20	25	4	17
number, 1987	8 419	45	165	85	103	45	8	109
1982	7 527	49	173	81	74	81	19	(D)
$1,000, 1987	7 067	28	567	31	35	22	2	101
1982	8 239	30	274	47	30	47	16	(D)

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Sheep and lambs inventory farms, 1987	61	17	39	42	53	36	32	34
1982	74	20	57	39	60	30	30	61
number, 1987	2 640	489	1 073	2 219	2 981	922	1 214	1 840
1982	3 119	468	1 558	1 283	2 346	715	2 334	4 648
1987 farms by inventory:								
1 to 24	24	9	28	20	20	24	16	9
25 to 99	30	8	10	19	27	9	14	19
100 to 299	7	-	-	1	4	3	2	6
300 to 999	-	-	1	2	2	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	58	16	37	37	50	33	27	34
1982	67	17	51	36	55	25	29	58
number, 1987	1 998	322	801	1 564	2 359	575	899	1 457
1982	2 210	292	1 088	890	1 710	467	1 826	3 040
Sheep and lambs shorn farms, 1987	58	15	38	38	51	33	27	37
1982	68	18	54	39	60	21	32	59
number, 1987	2 736	444	1 102	1 886	3 120	841	1 163	1 702
1982	2 721	396	1 708	1 762	2 416	724	2 093	4 067
pounds of wool, 1987	16 931	3 076	10 036	15 122	22 169	6 102	8 228	13 750
1982	20 321	3 279	12 537	12 969	16 387	5 584	16 979	30 442
Sheep and lambs sold farms, 1987	63	14	39	36	55	35	31	39
1982	84	19	55	38	58	26	34	60
number, 1987	2 021	277	1 113	1 887	2 396	919	1 071	1 951
1982	2 488	382	1 286	2 058	2 077	841	3 422	3 421
Sheep, lambs, and wool sold farms, 1987	64	15	42	40	55	39	31	39
1982	85	21	60	42	60	27	34	60
$1,000, 1987	163	20	82	(D)	203	76	86	(D)
1982	133	13	61	74	107	44	236	148
Horses and ponies inventory farms, 1987	59	145	144	195	50	194	95	111
1982	72	162	134	204	60	207	103	120
number, 1987	271	631	931	1 194	204	1 069	477	405
1982	235	681	754	1 078	246	915	422	522
Horses and ponies sold farms, 1987	14	29	33	31	4	48	26	13
1982	4	35	36	38	14	36	21	15
number, 1987	27	83	90	115	9	146	73	40
1982	8	80	122	150	35	96	76	59
$1,000, 1987	22	49	182	78	8	117	41	10
1982	4	44	267	78	23	90	32	24

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Sheep and lambs inventory farms, 1987	-	56	25	49	54	51	95	134
1982	-	99	28	51	55	46	109	157
number, 1987	-	3 498	893	2 327	1 945	2 964	4 203	6 698
1982	-	5 263	1 683	2 629	2 068	2 420	7 633	9 023
1987 farms by inventory:								
1 to 24	-	24	17	24	31	17	37	64
25 to 99	-	22	5	21	19	29	48	51
100 to 299	-	9	3	3	4	3	9	19
300 to 999	-	1	-	1	-	2	1	-
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	-	54	22	42	51	49	93	131
1982	-	88	26	47	49	43	101	148
number, 1987	-	2 687	574	1 342	1 375	2 421	3 105	4 193
1982	-	3 597	1 358	1 271	1 586	1 528	3 568	5 801
Sheep and lambs shorn farms, 1987	-	54	18	44	50	50	91	128
1982	-	90	27	47	50	42	105	154
number, 1987	-	4 043	679	2 402	1 456	2 677	4 569	5 317
1982	-	6 381	1 893	2 133	2 004	2 010	4 692	8 175
pounds of wool, 1987	-	31 061	5 244	16 395	11 842	19 172	28 696	39 422
1982	-	47 194	13 109	16 822	14 137	14 528	37 027	59 271
Sheep and lambs sold farms, 1987	-	60	22	49	47	56	95	136
1982	-	97	34	54	53	45	117	161
number, 1987	-	3 393	593	2 599	2 200	2 601	4 978	5 252
1982	-	5 429	1 383	1 567	1 852	1 341	7 330	7 541
Sheep, lambs, and wool sold farms, 1987	-	60	24	51	51	56	96	136
1982	-	97	35	56	55	45	119	167
$1,000, 1987	-	275	42	204	(D)	(D)	389	409
1982	-	320	61	89	92	60	373	382
Horses and ponies inventory farms, 1987	3	88	139	181	106	112	71	280
1982	3	102	128	164	102	126	84	294
number, 1987	10	489	846	1 395	650	509	300	1 492
1982	11	531	606	1 145	453	415	444	1 476
Horses and ponies sold farms, 1987	-	19	19	55	32	25	18	58
1982	-	28	23	44	27	23	21	48
number, 1987	-	92	65	243	138	75	69	176
1982	-	109	63	130	69	44	65	117
$1,000, 1987	-	55	81	328	88	33	59	74
1982	-	255	41	132	45	31	127	78

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Sheep and lambs inventory farms, 1987	86	142	17	33	29	34	40	19
1982	107	193	18	34	32	44	36	20
number, 1987	3 718	5 294	3 063	745	899	1 524	2 145	912
1982	7 845	7 435	3 802	753	1 355	3 179	1 280	741
1987 farms by inventory:								
1 to 24	41	79	5	24	17	16	18	8
25 to 99	36	49	11	7	11	15	15	8
100 to 299	9	13	-	2	1	2	7	3
300 to 999	-	1	-	-	-	1	-	-
1,000 or more	-	-	1	-	-	-	-	-
Ewes 1 year old or older farms, 1987	82	135	16	27	26	33	35	18
1982	96	184	18	27	27	37	30	15
number, 1987	2 256	3 688	377	440	688	635	1 501	572
1982	4 918	4 928	2 471	499	876	2 500	830	397
Sheep and lambs shorn farms, 1987	85	133	14	25	26	32	37	18
1982	96	181	17	27	30	38	32	17
number, 1987	3 611	4 312	2 803	608	779	929	2 072	676
1982	8 519	6 657	3 864	594	1 260	2 935	1 220	530
pounds of wool, 1987	26 851	34 552	19 310	4 917	6 530	6 787	13 095	5 212
1982	41 425	54 256	19 686	4 539	10 409	19 234	8 684	4 244
Sheep and lambs sold farms, 1987	89	139	16	28	31	32	37	18
1982	108	192	19	28	36	41	36	16
number, 1987	4 652	4 060	2 905	437	937	1 021	1 942	627
1982	9 670	5 534	3 248	600	1 524	3 103	925	525
Sheep, lambs, and wool sold farms, 1987	91	141	16	29	31	34	39	19
1982	109	193	20	30	36	43	37	17
$1,000, 1987	363	331	(D)	33	78	63	157	48
1982	492	288	174	29	75	117	60	19
Horses and ponies inventory farms, 1987	149	245	38	255	149	103	158	115
1982	151	254	50	203	176	101	177	118
number, 1987	1 035	1 568	136	2 288	817	469	881	416
1982	828	2 206	187	1 763	990	374	734	386
Horses and ponies sold farms, 1987	50	57	4	88	46	24	51	21
1982	37	51	5	71	35	19	41	22
number, 1987	185	189	6	266	191	102	125	62
1982	111	271	8	217	123	44	92	49
$1,000, 1987	156	138	(D)	894	103	51	52	146
1982	224	249	2	666	72	18	96	46

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Sheep and lambs inventory farms, 1987	73	42	40	31	13	38	2	3
1982	91	41	67	45	17	42	5	13
number, 1987	4 133	1 569	2 054	2 533	948	2 553	(D)	146
1982	6 250	1 957	2 620	3 313	1 225	2 579	(D)	486
1987 farms by inventory:								
1 to 24	29	18	13	8	8	12	2	-
25 to 99	38	23	22	15	3	18	-	3
100 to 299	5	-	5	6	1	6	-	-
300 to 999	-	1	-	2	1	2	-	-
1,000 or more	1	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	67	39	37	28	13	37	2	3
1982	79	37	60	45	17	40	5	11
number, 1987	1 726	1 011	1 608	1 821	799	2 175	(D)	131
1982	2 939	1 346	1 878	2 358	978	1 985	(D)	332
Sheep and lambs shorn farms, 1987	66	37	37	28	12	37	2	3
1982	80	41	63	47	16	38	4	11
number, 1987	2 879	1 192	1 881	2 042	1 051	2 268	(D)	103
1982	5 202	1 564	2 257	2 612	988	2 121	(D)	659
pounds of wool, 1987	21 436	8 486	12 416	16 149	9 305	13 634	(D)	747
1982	38 972	11 487	18 168	21 475	8 619	16 577	(D)	5 699
Sheep and lambs sold farms, 1987	67	39	40	30	14	39	2	3
1982	103	44	68	47	16	43	4	13
number, 1987	7 004	1 107	1 727	1 803	1 529	2 215	(D)	101
1982	15 374	1 411	2 047	2 889	925	1 579	(D)	851
Sheep, lambs, and wool sold farms, 1987	69	39	40	30	14	39	2	3
1982	103	44	69	47	16	44	5	13
$1,000, 1987	(D)	80	130	149	138	127	(D)	5
1982	844	70	102	116	80	84	(D)	45
Horses and ponies inventory farms, 1987	82	150	143	49	53	66	15	37
1982	91	167	150	73	64	80	22	42
number, 1987	429	623	631	172	204	198	46	170
1982	632	756	725	257	206	329	62	130
Horses and ponies sold farms, 1987	19	37	40	8	9	5	3	11
1982	26	36	39	14	10	10	4	3
number, 1987	333	93	162	80	32	13	8	29
1982	396	107	201	34	27	14	(D)	(D)
$1,000, 1987	(D)	38	89	19	10	(D)	1	9
1982	385	43	148	14	14	6	(D)	(D)

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Sheep and lambs inventory farms, 1987	52	58	96	32	10	51	74	36
1982	70	69	117	38	21	70	87	65
number, 1987	1 945	4 088	5 377	1 019	857	3 561	8 942	1 300
1982	2 828	6 689	7 009	1 127	1 403	5 330	4 063	3 894
1987 farms by inventory:								
1 to 24	29	25	47	19	1	15	28	19
25 to 99	18	20	36	12	7	28	30	15
100 to 299	5	11	11	1	1	5	10	2
300 to 999	-	2	4	-	1	3	3	-
1,000 or more	-	-	-	-	-	-	3	-
Ewes 1 year old or older farms, 1987	50	55	91	31	9	48	70	34
1982	65	66	111	31	21	69	76	61
number, 1987	1 341	3 282	3 983	723	532	1 940	5 194	771
1982	1 688	5 818	4 531	651	784	3 576	2 945	1 842
Sheep and lambs shorn farms, 1987	48	51	91	27	12	47	69	36
1982	69	65	109	34	21	68	78	60
number, 1987	1 798	4 843	6 864	948	582	2 104	8 338	933
1982	2 441	6 294	6 116	1 061	809	4 103	3 067	2 361
pounds of wool, 1987	12 668	33 993	47 316	7 989	3 954	19 473	43 762	7 727
1982	18 512	42 537	47 349	8 616	7 100	38 938	24 619	17 230
Sheep and lambs sold farms, 1987	51	56	98	29	14	50	74	36
1982	73	67	115	36	23	71	86	64
number, 1987	1 431	4 197	5 525	631	695	2 342	32 482	1 327
1982	2 632	6 475	5 598	689	867	3 665	3 433	3 240
Sheep, lambs, and wool sold farms, 1987	52	57	99	29	14	50	74	37
1982	75	69	115	39	23	71	89	65
$1,000, 1987	(D)	356	459	(D)	48	193	2 621	72
1982	126	392	315	41	38	179	201	133
Horses and ponies inventory farms, 1987	86	63	98	75	43	81	121	99
1982	111	51	95	99	50	98	120	130
number, 1987	406	273	450	416	127	305	489	438
1982	450	205	441	523	268	366	567	478
Horses and ponies sold farms, 1987	19	13	32	12	8	15	18	8
1982	19	5	16	24	11	21	22	22
number, 1987	38	26	103	42	12	38	54	30
1982	34	6	97	52	60	65	59	57
$1,000, 1987	17	8	51	50	4	21	35	30
1982	36	6	222	59	19	34	35	32

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Sheep and lambs inventory farms, 1987	31	60	79	71	42	97	18	114
1982	33	55	91	102	52	141	21	122
number, 1987	1 713	2 343	5 750	6 754	1 294	6 425	326	6 855
1982	1 434	1 591	3 837	8 846	1 467	13 186	1 029	6 749
1987 farms by inventory:								
1 to 24	17	28	34	20	23	36	13	54
25 to 99	5	29	35	36	16	44	5	45
100 to 299	9	3	7	12	3	14	-	10
300 to 999	-	-	2	1	-	2	-	5
1,000 or more	-	-	1	2	-	1	-	-
Ewes 1 year old or older farms, 1987	28	55	75	65	39	93	15	102
1982	32	47	81	97	47	129	21	117
number, 1987	1 222	1 575	2 615	3 359	948	4 037	215	4 099
1982	1 091	1 122	2 958	4 463	1 090	5 921	557	4 074
Sheep and lambs shorn farms, 1987	29	54	76	64	40	92	16	105
1982	30	45	81	96	51	132	20	120
number, 1987	1 298	2 038	3 753	8 125	1 142	8 078	258	5 356
1982	1 090	1 652	3 585	11 980	2 114	16 223	1 061	5 713
pounds of wool, 1987	9 164	13 471	24 464	50 682	7 075	48 191	2 228	40 153
1982	9 488	11 402	24 173	68 397	15 368	95 886	8 205	42 998
Sheep and lambs sold farms, 1987	30	60	83	73	40	103	19	113
1982	28	51	87	104	53	149	22	125
number, 1987	754	1 988	5 178	6 765	984	8 314	288	4 249
1982	879	1 181	3 523	9 498	1 760	18 664	731	5 514
Sheep, lambs, and wool sold farms, 1987	32	60	84	73	43	104	19	114
1982	30	51	88	104	54	150	22	132
$1,000, 1987	63	129	419	540	80	670	23	331
1982	49	54	201	688	103	1 157	65	310
Horses and ponies inventory farms, 1987	148	223	126	81	69	70	75	281
1982	172	210	139	78	70	88	74	294
number, 1987	615	1 087	562	373	309	265	295	1 568
1982	656	840	585	367	284	243	283	1 724
Horses and ponies sold farms, 1987	28	40	25	20	16	9	16	61
1982	20	36	34	19	11	13	5	68
number, 1987	90	137	71	73	39	48	39	191
1982	117	93	145	94	22	23	20	263
$1,000, 1987	43	54	51	26	47	25	13	372
1982	59	54	81	79	18	23	6	496

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Sheep and lambs inventory farms, 1987	151	20	51	69	54	39	2	12
1982	144	21	57	83	68	41	1	21
number, 1987	10 393	774	2 898	5 437	3 755	1 834	(D)	753
1982	9 075	4 693	3 115	6 688	5 131	1 448	(D)	1 571
1987 farms by inventory:								
1 to 24	41	9	22	23	20	16	1	3
25 to 99	72	11	20	27	19	19	-	7
100 to 299	36	-	7	15	13	3	1	1
300 to 999	2	-	2	4	2	1	-	1
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	138	16	46	67	52	36	2	11
1982	138	20	55	78	58	37	1	18
number, 1987	7 797	521	1 827	3 687	2 701	1 078	(D)	331
1982	6 246	2 646	2 241	4 089	3 019	1 111	(D)	1 011
Sheep and lambs shorn farms, 1987	136	15	44	69	53	33	2	11
1982	134	21	48	83	67	31	1	19
number, 1987	9 216	609	2 451	6 688	4 437	1 445	(D)	446
1982	8 738	2 694	2 466	8 084	5 933	1 389	(D)	1 160
pounds of wool, 1987	69 766	5 764	17 838	44 557	25 183	10 577	(D)	4 326
1982	62 626	14 798	19 269	52 146	48 721	8 868	(D)	9 847
Sheep and lambs sold farms, 1987	148	18	49	74	52	36	1	12
1982	145	22	55	91	75	36	1	20
number, 1987	12 734	559	1 846	6 073	3 341	1 220	(D)	590
1982	8 007	4 530	2 262	9 504	6 862	972	(D)	1 204
Sheep, lambs, and wool sold farms, 1987	151	18	49	74	55	36	2	12
1982	149	22	58	91	77	36	1	20
$1,000, 1987	1 018	(D)	129	581	(D)	97	(D)	(D)
1982	434	276	105	591	260	61	(D)	59
Horses and ponies inventory farms, 1987	330	45	262	64	114	115	8	35
1982	343	64	219	77	137	105	16	26
number, 1987	1 381	160	1 179	173	478	439	69	202
1982	1 651	237	853	367	641	456	184	161
Horses and ponies sold farms, 1987	72	2	53	11	16	22	2	7
1982	67	14	38	19	24	25	7	3
number, 1987	172	(D)	169	22	67	54	(D)	17
1982	186	49	81	65	89	53	42	14
$1,000, 1987	70	(D)	85	7	31	34	(D)	4
1982	136	42	38	33	66	40	31	5

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Sheep and lambs inventory farms, 1987	75	47	58	75	61	49	31	31
1982	83	76	76	87	92	43	48	32
number, 1987	4 842	12 592	2 765	3 953	4 863	1 386	1 291	831
1982	5 011	12 201	2 489	4 927	6 558	1 346	1 500	2 221
1987 farms by inventory:								
1 to 24	44	12	35	33	18	32	21	20
25 to 99	20	19	20	30	27	15	6	10
100 to 299	8	9	-	12	15	2	4	1
300 to 999	3	5	3	-	1	-	-	-
1,000 or more	-	2	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	70	46	54	71	57	42	30	29
1982	74	65	67	83	88	40	37	32
number, 1987	2 828	3 240	1 478	2 790	3 246	839	769	545
1982	2 777	2 780	1 581	3 029	4 257	774	1 004	1 543
Sheep and lambs shorn farms, 1987	62	49	50	70	61	43	28	29
1982	75	72	98	85	90	38	37	32
number, 1987	4 670	9 173	2 759	3 607	3 791	1 008	1 001	657
1982	5 344	10 421	2 036	6 139	5 632	877	1 210	2 559
pounds of wool, 1987	22 702	55 450	19 011	28 281	31 652	7 322	7 409	4 581
1982	36 117	48 360	14 757	45 162	46 856	6 080	9 109	19 431
Sheep and lambs sold farms, 1987	67	51	55	77	65	41	32	27
1982	83	81	66	91	94	37	45	31
number, 1987	4 121	13 955	2 438	3 696	4 005	838	859	612
1982	5 097	11 944	2 402	7 161	5 711	441	988	1 934
Sheep, lambs, and wool sold farms, 1987	68	51	55	77	65	47	33	31
1982	83	82	74	91	94	42	49	33
$1,000, 1987	367	1 603	230	(D)	281	(D)	(D)	39
1982	318	584	130	427	272	20	50	102
Horses and ponies inventory farms, 1987	80	65	143	63	126	281	174	120
1982	104	99	161	77	137	307	151	116
number, 1987	456	259	977	235	521	1 501	1 592	464
1982	565	451	876	327	537	1 424	1 292	421
Horses and ponies sold farms, 1987	16	7	26	11	19	70	45	25
1982	17	17	40	9	14	81	48	32
number, 1987	42	11	80	27	51	251	143	67
1982	59	47	102	22	45	191	168	74
$1,000, 1987	22	14	56	8	14	157	179	72
1982	26	47	82	11	23	180	510	50

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Sheep and lambs inventory farms, 1987	56	67	54	22	33	106	23	69
1982	82	58	64	28	32	87	32	95
number, 1987	2 622	3 177	1 295	1 509	2 540	4 456	2 548	2 813
1982	3 297	2 245	2 043	2 319	2 881	3 929	2 805	4 648
1987 farms by inventory:								
1 to 24	28	41	35	6	5	47	6	32
25 to 99	21	18	18	10	22	47	8	32
100 to 299	7	6	1	5	5	12	7	4
300 to 999	-	2	-	1	1	-	2	1
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	52	53	52	20	31	95	23	67
1982	76	52	56	28	29	82	32	86
number, 1987	1 882	1 442	933	1 159	1 580	3 040	1 781	2 038
1982	1 821	1 797	860	1 799	1 941	2 757	1 843	3 366
Sheep and lambs shorn farms, 1987	53	49	50	23	32	95	23	68
1982	79	54	55	29	28	79	35	86
number, 1987	2 558	1 675	976	1 568	2 686	4 154	2 963	2 455
1982	3 035	2 253	1 060	2 414	2 022	3 385	2 864	4 510
pounds of wool, 1987	18 930	13 312	7 769	12 324	16 529	27 646	21 799	22 172
1982	19 663	17 081	7 601	21 090	15 119	26 888	23 446	28 915
Sheep and lambs sold farms, 1987	56	57	54	24	33	101	25	68
1982	83	56	61	32	32	81	35	91
number, 1987	1 886	1 628	934	1 499	2 613	4 178	3 053	2 539
1982	3 010	1 843	1 082	2 231	2 044	3 208	2 420	4 025
Sheep, lambs, and wool sold farms, 1987	56	61	55	24	33	107	25	70
1982	85	58	64	32	32	85	35	92
$1,000, 1987	156	104	69	(D)	178	311	254	184
1982	151	87	55	119	128	142	125	190
Horses and ponies inventory farms, 1987	67	252	93	40	63	233	29	128
1982	74	293	103	48	77	260	36	130
number, 1987	283	1 211	383	148	308	1 206	168	627
1982	251	1 144	356	168	389	1 623	158	644
Horses and ponies sold farms, 1987	12	48	14	7	15	48	4	24
1982	13	55	13	5	21	52	6	20
number, 1987	32	261	43	20	58	359	15	64
1982	27	157	35	10	58	132	(D)	78
$1,000, 1987	27	129	35	9	28	182	9	46
1982	22	92	21	9	34	75	(D)	78

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Sheep and lambs inventory ……farms, 1987	32	80	42	58	7	45	76	45
1982	39	84	49	52	14	48	98	56
number, 1987	1 725	3 386	2 323	7 941	248	1 100	2 282	3 298
1982	5 604	1 981	5 508	2 403	328	1 006	3 247	3 299
1987 farms by inventory:								
1 to 24	15	39	22	25	4	28	47	12
25 to 99	12	36	15	24	2	17	23	25
100 to 299	5	4	4	1	1	-	6	6
300 to 999	-	1	1	6	-	-	-	2
1,000 or more	-	-	-	2	-	-	-	-
Ewes 1 year old or older ……farms, 1987	27	76	39	56	6	41	68	44
1982	38	78	44	47	13	45	95	54
number, 1987	1 257	2 228	1 663	2 163	196	749	1 599	2 412
1982	1 882	1 275	2 062	1 618	268	759	2 358	2 376
Sheep and lambs shorn ……farms, 1987	26	73	39	52	5	44	64	48
1982	33	75	45	46	13	45	85	57
number, 1987	2 300	2 485	1 660	9 201	238	1 066	1 929	3 273
1982	5 634	2 089	3 932	1 761	300	994	3 326	2 885
pounds of wool, 1987	14 129	20 035	11 390	49 533	1 874	8 187	15 036	24 112
1982	27 326	12 544	21 570	13 179	2 286	8 340	24 046	22 831
Sheep and lambs sold ……farms, 1987	32	78	41	57	6	40	63	48
1982	35	82	48	51	15	46	87	60
number, 1987	1 832	2 122	2 026	8 847	216	1 034	1 791	2 430
1982	4 540	2 211	6 090	1 364	230	977	2 366	2 456
Sheep, lambs, and wool sold ……farms, 1987	32	79	41	57	6	46	68	48
1982	36	83	51	51	17	48	91	60
$1,000, 1987	155	156	174	763	17	(D)	155	195
1982	276	110	293	60	11	43	124	142
Horses and ponies inventory ……farms, 1987	96	61	213	56	30	167	273	78
1982	114	73	234	79	45	193	289	83
number, 1987	579	289	2 095	290	175	1 062	1 824	410
1982	564	267	1 537	345	225	1 011	1 719	373
Horses and ponies sold ……farms, 1987	31	12	65	8	9	43	85	12
1982	30	13	77	13	9	46	72	22
number, 1987	74	26	648	70	34	231	352	39
1982	203	34	250	38	41	208	233	55
$1,000, 1987	45	12	546	11	14	122	304	20
1982	100	32	542	17	50	158	413	27

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Any poultry farms, 1987	5 845	55	56	103	71	98	37	80
1982	8 783	101	94	136	90	132	50	122
Chickens 3 months old or older farms, 1987	4 003	34	38	44	53	49	25	55
1982	6 468	76	73	85	68	72	36	98
number, 1987	12 124 965	(D)	2 312	8 920	2 832	416 137	(D)	59 034
1982	12 928 376	14 554	5 180	13 643	3 571	246 626	24 430	53 421
Hens and pullets of laying age farms, 1987	3 943	32	38	44	52	48	25	55
1982	6 375	76	72	83	68	68	36	97
number, 1987	10 255 437	(D)	(D)	8 785	2 667	(D)	(D)	58 971
1982	11 086 345	14 350	4 954	13 307	3 081	(D)	(D)	(D)
1987 farms by inventory:								
1 to 99	2 916	31	33	41	45	34	15	27
100 to 399	599	-	4	2	5	5	6	17
400 to 3,199	156	-	1	-	2	1	2	7
3,200 to 9,999	78	1	-	1	-	-	-	-
10,000 to 19,999	91	-	-	-	-	3	1	4
20,000 to 49,999	57	-	-	-	-	4	-	-
50,000 to 99,999	26	-	-	-	-	-	1	-
100,000 or more farms	20	-	-	-	-	1	-	-
number	4 909 815	-	-	-	-	(D)	-	-
Pullets 3 months old or older not of laying age farms, 1987	452	6	3	4	8	4	1	3
1982	639	6	10	10	10	13	1	7
number, 1987	1 869 528	136	(D)	135	165	(D)	(D)	63
1982	1 842 031	204	226	336	490	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old farms, 1987	125	2	-	4	-	4	-	6
1982	175	3	2	3	3	2	-	2
number, 1987	1 372 534	(D)	-	(D)	-	(D)	-	500
1982	1 674 748	(D)	(D)	118	84	(D)	-	(D)
Broilers and other meat-type chickens farms, 1987	1 589	16	12	30	26	42	8	20
1982	2 476	30	21	36	26	60	19	30
number, 1987	4 752 544	1 071	897	2 177	2 060	1 274 966	(D)	2 440
1982	4 435 898	1 357	768	3 587	1 919	1 558 840	3 795	3 061
Turkeys farms, 1987	723	10	13	34	11	2	7	7
1982	804	10	16	21	12	7	8	12
number, 1987	8 847 291	117 743	(D)	472 597	108	(D)	(D)	(D)
1982	5 245 232	84 539	(D)	215 736	130	122	(D)	(D)
Turkey hens kept for breeding farms, 1987	328	6	4	22	5	1	3	2
1982	361	6	6	15	1	4	4	5
number, 1987	658 830	(D)	(D)	157 128	22	(D)	(D)	(D)
1982	449 871	(D)	(D)	97 305	(D)	12	6	(D)
Ducks, geese, and other poultry farms, 1987	1 611	15	23	23	22	13	9	21
1982	2 217	24	26	34	26	25	12	42
SALES								
Any poultry sold farms, 1987	3 688	35	38	62	37	63	23	58
1982	5 541	61	65	79	39	89	31	85
$1,000, 1987	489 459	5 312	4 119	25 624	45	24 231	1 595	1 540
1982	391 005	4 271	2 687	18 607	29	20 208	902	1 005
Hens and pullets sold farms, 1987	848	1	10	8	6	18	5	13
1982	1 962	13	17	11	7	25	11	34
number, 1987	13 481 921	(D)	786	1 691	565	416 903	(D)	48 489
1982	13 828 283	(D)	2 726	(D)	633	347 808	12 443	53 576
Hens and pullets of laying age sold farms, 1987	779	1	10	8	6	13	5	13
1982	1 886	12	16	11	7	23	11	34
number, 1987	8 184 938	(D)	(D)	(D)	565	243 903	(D)	48 489
1982	7 791 437	(D)	(D)	(D)	633	(D)	12 443	53 576
Pullets not of laying age sold farms, 1987	99	-	1	2	-	5	-	-
1982	107	2	1	-	-	2	-	-
number, 1987	5 296 983	-	(D)	(D)	-	173 000	-	-
1982	6 036 846	(D)	(D)	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1987	1 000	5	6	14	5	36	8	13
1982	1 411	23	17	15	10	47	10	24
number, 1987	27 356 247	480	200	1 801	590	6 479 155	6 935	1 681
1982	22 556 750	1 110	1 088	1 990	895	7 352 980	2 180	2 811
1987 farms by number sold:								
1 to 1,999	874	5	6	14	5	3	7	13
2,000 to 59,999	34	-	-	-	-	7	1	-
60,000 to 99,999	1	-	-	-	-	1	-	-
100,000 to 199,999	16	-	-	-	-	7	-	-
200,000 to 499,999	71	-	-	-	-	17	-	-
500,000 or more farms	4	-	-	-	-	1	-	-
number	4 695 000	-	-	-	-	(D)	-	-
Turkeys sold farms, 1987	450	16	8	36	4	-	4	7
1982	463	14	12	24	3	3	4	8
number, 1987	37 105 688	649 305	482 246	1 696 531	48	-	(D)	(D)
1982	27 924 878	655 008	(D)	1 118 010	28	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1987	391	12	8	27	4	-	4	6
1982	415	11	11	18	3	3	4	8
number, 1987	36 339 355	622 897	(D)	1 527 824	48	-	(D)	(D)
1982	27 475 251	644 208	(D)	1 012 520	28	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	568	1	10	11	7	3	2	8
1982	782	10	13	11	4	6	3	15

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY									
Any poultry	farms, 1987	87	66	77	64	31	86	35	61
	1982	142	99	136	120	47	149	55	66
Chickens 3 months old or older	farms, 1987	58	48	56	49	19	69	19	51
	1982	104	79	100	106	23	117	29	55
	number, 1987	105 531	(D)	(D)	1 589	10 383	9 069	767 552	(D)
	1982	148 210	2 346	75 942	3 820	15 584	18 100	654 563	(D)
Hens and pullets of laying age	farms, 1987	58	48	56	49	19	68	18	51
	1982	104	78	100	104	23	117	29	53
	number, 1987	104 926	(D)	(D)	1 373	(D)	8 995	(D)	(D)
	1982	148 153	2 201	75 332	3 581	15 584	17 897	654 563	(D)
1987 farms by inventory:									
1 to 99		28	45	42	48	15	64	14	42
100 to 399		13	2	10	1	2	3	-	6
400 to 3,199		8	-	2	-	1	-	-	-
3,200 to 9,999		5	-	1	-	1	1	-	-
10,000 to 19,999		3	1	-	-	-	-	-	-
20,000 to 49,999		1	-	1	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	1	1
100,000 or more	farms	-	-	-	-	-	-	3	2
	number	-	-	-	-	-	-	542 000	(D)
Pullets 3 months old or older not of laying age	farms, 1987	6	7	5	13	3	7	4	3
	1982	8	9	10	11	-	11	-	7
	number, 1987	605	123	250	216	(D)	74	(D)	(D)
	1982	57	145	610	239	-	203	-	(D)
Pullet chicks and pullets under 3 months old	farms, 1987	-	1	2	1	1	2	2	2
	1982	3	1	4	6	-	-	1	7
	number, 1987	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982	(D)	(D)	(D)	161	-	-	(D)	(D)
Broilers and other meat-type chickens	farms, 1987	14	19	23	18	14	18	10	14
	1982	34	30	40	28	22	30	20	20
	number, 1987	850	806	3 011	984	2 400	934	1 105	1 195
	1982	2 807	1 861	3 829	1 236	1 939	1 629	2 440	908
Turkeys	farms, 1987	15	8	4	11	4	10	2	8
	1982	18	16	13	10	5	11	5	7
	number, 1987	182 021	12 094	(D)	112	20 008	61	(D)	83
	1982	134 206	(D)	(D)	64	15	(D)	(D)	106
Turkey hens kept for breeding	farms, 1987	9	5	1	9	3	3	-	3
	1982	9	6	3	7	3	4	-	5
	number, 1987	50 720	(D)	(D)	41	(D)	12	-	(D)
	1982	31 615	(D)	(D)	54	4	9	-	(D)
Ducks, geese, and other poultry	farms, 1987	24	21	20	17	3	24	13	15
	1982	37	24	38	29	8	51	20	18
SALES									
Any poultry sold	farms, 1987	82	33	54	23	26	43	22	29
	1982	101	44	97	53	37	90	45	37
	$1,000, 1987	5 202	859	549	(D)	(D)	160	8 424	(D)
	1982	4 103	444	1 143	415	115	2 455	8 112	6 759
Hens and pullets sold	farms, 1987	32	8	13	4	2	13	8	8
	1982	50	11	31	9	14	19	8	16
	number, 1987	115 495	(D)	(D)	171	(D)	(D)	963 730	(D)
	1982	211 344	307	73 939	627	12 012	(D)	680 609	(D)
Hens and pullets of laying age sold	farms, 1987	31	8	13	4	2	11	6	8
	1982	48	11	31	9	14	19	7	16
	number, 1987	(D)	(D)	52 820	171	(D)	(D)	421 730	(D)
	1982	(D)	(D)	73 939	627	12 012	(D)	(D)	(D)
Pullets not of laying age sold	farms, 1987	1	-	1	-	-	3	3	1
	1982	3	2	-	-	-	-	2	-
	number, 1987	(D)	-	(D)	-	-	56	542 000	(D)
	1982	(D)	(D)	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold	farms, 1987	8	9	12	9	14	15	6	6
	1982	16	9	22	7	20	26	17	2
	number, 1987	(D)	720	3 511	1 169	1 876	1 109	550	280
	1982	2 090	645	1 713	367	2 367	1 982	1 666	(D)
1987 farms by number sold:									
1 to 1,999		7	9	12	9	14	15	6	6
2,000 to 59,999		1	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more	farms	-	-	-	-	-	-	-	-
	number	-							
Turkeys sold	farms, 1987	16	4	5	4	1	3	3	-
	1982	10	5	7	2	-	5	4	2
	number, 1987	283 900	15 519	(D)	(D)	(D)	15 004	(D)	-
	1982	329 520	(D)	(D)	(D)	-	337 608	(D)	(D)
Turkeys for slaughter sold	farms, 1987	7	3	4	4	1	1	3	-
	1982	6	4	5	2	-	4	4	-
	number, 1987	214 400	(D)	59	(D)	(D)	(D)	(D)	-
	1982	307 020	(D)	55	(D)	-	(D)	(D)	-
Ducks, geese, and other poultry sold	farms, 1987	11	7	10	9	-	8	2	1
	1982	13	4	22	8	1	6	14	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Any poultry farms, 1987	5	45	73	72	57	70	54	106
1982	5	93	96	93	79	127	66	136
Chickens 3 months old or older farms, 1987	5	31	48	48	40	50	30	92
1982	5	66	69	68	60	87	41	113
number, 1987	154	184 041	1 956	45 977	203 413	3 351	82 133	82 742
1982	108	270 108	13 427	42 479	143 416	10 818	91 430	133 340
Hens and pullets of laying age farms, 1987	5	27	47	48	35	50	30	92
1982	5	64	65	68	59	86	41	113
number, 1987	154	(D)	1 816	(D)	(D)	2 863	82 096	81 719
1982	(D)	(D)	13 210	(D)	(D)	10 356	(D)	132 412
1987 farms by inventory:								
1 to 99	5	14	42	37	31	39	19	64
100 to 399	-	7	5	5	1	10	2	21
400 to 3,199	-	2	-	1	-	1	4	3
3,200 to 9,999	-	-	-	4	1	-	2	2
10,000 to 19,999	-	1	-	1	1	-	2	1
20,000 to 49,999	-	2	-	-	-	-	1	-
50,000 to 99,999	-	1	-	-	-	-	-	1
100,000 or more farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	-	6	6	2	11	8	3	13
1982	1	2	12	11	7	10	2	12
number, 1987	-	(D)	140	(D)	(D)	488	37	1 023
1982	(D)	(D)	217	(D)	(D)	462	(D)	928
Pullet chicks and pullets under 3 months old farms, 1987	-	-	2	2	1	3	3	2
1982	1	3	4	2	1	2	2	3
number, 1987	-	-	(D)	(D)	(D)	80	39	(D)
1982	(D)	500	75	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens farms, 1987	-	10	16	20	16	23	17	16
1982	1	29	24	27	25	51	23	25
number, 1987	-	1 130	(D)	2 340	1 186	1 860	2 652	1 777
1982	(D)	3 142	(D)	3 466	1 464	5 492	3 259	2 269
Turkeys farms, 1987	-	10	8	8	8	5	14	18
1982	1	7	8	8	4	12	7	12
number, 1987	-	77 612	7 251	(D)	(D)	25 028	233	(D)
1982	(D)	83 518	30 732	(D)	54	(D)	70	(D)
Turkey hens kept for breeding farms, 1987	-	1	4	4	7	2	6	10
1982	-	-	5	5	2	4	5	8
number, 1987	-	(D)	(D)	(D)	(D)	(D)	20	(D)
1982	-	-	(D)	16	(D)	15	16	(D)
Ducks, geese, and other poultry farms, 1987	1	11	20	27	14	17	15	27
1982	2	21	29	27	18	32	27	30
SALES								
Any poultry sold farms, 1987	4	39	35	52	24	37	36	70
1982	3	72	47	67	39	85	60	101
$1,000, 1987	2	7 243	1 489	606	(D)	(D)	1 002	5 496
1982	(Z)	5 095	3 439	546	1 296	841	1 016	5 058
Hens and pullets sold farms, 1987	1	8	4	14	9	4	10	13
1982	1	30	10	20	14	21	19	35
number, 1987	(D)	283 190	(D)	46 729	367 421	350	76 184	112 170
1982	(D)	244 821	(D)	38 000	265 884	9 535	88 439	175 406
Hens and pullets of laying age sold farms, 1987	1	7	2	14	4	4	10	13
1982	1	29	9	20	12	21	19	34
number, 1987	(D)	(D)	(D)	46 729	(D)	350	76 184	(D)
1982	(D)	(D)	(D)	(D)	(D)	9 535	88 439	(D)
Pullets not of laying age sold farms, 1987	-	1	2	-	5	-	-	1
1982	-	1	1	1	2	-	-	2
number, 1987	-	(D)	(D)	-	(D)	-	-	(D)
1982	-	(D)	(D)	(D)	(D)	-	-	(D)
Broilers and other meat-type chickens sold farms, 1987	-	15	10	20	5	15	17	15
1982	-	23	12	23	7	34	20	14
number, 1987	-	5 144	(D)	3 713	278	11 726	1 930	6 926
1982	-	4 213	(D)	3 715	900	43 600	2 890	1 268
1987 farms by number sold:								
1 to 1,999	-	15	9	20	5	14	17	13
2,000 to 59,999	-	-	-	-	-	1	-	2
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	1	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	-	7	4	2	1	3	7	6
1982	-	5	6	6	-	4	8	8
number, 1987	-	902 027	78 197	(D)	(D)	(D)	(D)	565 375
1982	-	(D)	257 617	(D)	-	122 020	(D)	560 612
Turkeys for slaughter sold farms, 1987	-	6	4	2	1	3	7	6
1982	-	5	4	6	-	4	8	8
number, 1987	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982	-	(D)	(D)	(D)	-	122 020	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	-	5	6	6	3	5	7	7
1982	-	14	7	14	6	13	17	12

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Any poultry farms, 1987	88	95	20	66	76	49	68	51
1982	109	145	35	115	95	87	131	102
Chickens 3 months old or older farms, 1987	64	62	14	45	51	33	50	39
1982	88	100	23	87	85	70	101	73
number, 1987	458 129	101 624	(D)	(D)	13 979	1 395	2 081	2 302
1982	501 337	150 402	(D)	21 602	28 210	3 682	(D)	2 732
Hens and pullets of laying age farms, 1987	62	60	13	45	51	33	50	38
1982	86	97	23	86	85	69	99	73
number, 1987	371 826	(D)	(D)	(D)	13 918	(D)	1 817	(D)
1982	(D)	(D)	(D)	21 563	27 216	3 272	19 744	2 539
1987 farms by inventory:								
1 to 99	29	47	11	37	36	29	46	33
100 to 399	11	9	-	5	10	4	4	4
400 to 3,199	1	1	-	1	4	-	-	1
3,200 to 9,999	5	1	-	1	1	-	-	-
10,000 to 19,999	10	-	1	-	-	-	-	-
20,000 to 49,999	5	2	-	1	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	5	8	1	1	3	2	7	3
1982	9	11	1	3	8	6	13	7
number, 1987	86 303	(D)	(D)	(D)	61	(D)	264	(D)
1982	(D)	(D)	(D)	39	994	410	(D)	193
Pullet chicks and pullets under 3 months old farms, 1987	3	1	-	-	-	1	-	-
1982	5	3	-	-	-	-	2	2
number, 1987	(D)	(D)	-	-	-	(D)	-	-
1982	90 010	(D)	-	-	-	-	(D)	(D)
Broilers and other meat-type chickens farms, 1987	10	29	8	14	17	15	11	14
1982	19	34	13	25	19	32	32	29
number, 1987	549	1 867	308	969	1 187	960	630	676
1982	3 941	2 698	1 561	1 889	1 132	2 352	2 021	1 922
Turkeys farms, 1987	9	14	3	9	12	2	9	5
1982	4	10	-	18	8	8	10	16
number, 1987	22 035	(D)	51	17 791	(D)	(D)	(D)	57
1982	19	(D)	-	(D)	37	(D)	(D)	156
Turkey hens kept for breeding farms, 1987	4	6	1	5	4	1	3	3
1982	2	3	-	7	1	3	4	6
number, 1987	(D)	(D)	(D)	(D)	81	(D)	8	17
1982	(D)	(D)	-	(D)	(D)	26	23	33
Ducks, geese, and other poultry farms, 1987	26	36	8	18	26	10	19	10
1982	26	47	6	38	14	20	40	31
SALES								
Any poultry sold farms, 1987	64	62	9	38	36	21	33	20
1982	86	106	19	63	55	43	55	43
$1,000, 1987	3 961	2 653	(D)	1 253	664	(D)	(D)	20
1982	4 930	2 367	1 958	724	1 037	458	2 169	17
Hens and pullets sold farms, 1987	34	9	2	6	7	6	6	3
1982	49	32	7	19	14	10	14	9
number, 1987	464 650	216 600	(D)	(D)	10 686	459	248	166
1982	695 318	323 007	(D)	20 714	20 513	853	(D)	498
Hens and pullets of laying age sold farms, 1987	32	8	2	6	7	6	6	2
1982	45	31	7	19	14	10	13	9
number, 1987	340 650	(D)	(D)	(D)	10 686	459	248	(D)
1982	453 318	(D)	(D)	20 714	20 513	853	(D)	(D)
Pullets not of laying age sold farms, 1987	3	1	-	-	-	-	-	1
1982	5	2	-	-	-	-	1	1
number, 1987	124 000	(D)	-	-	-	-	-	(D)
1982	242 000	(D)	-	-	-	-	(D)	(D)
Broilers and other meat-type chickens sold farms, 1987	9	27	5	9	10	4	6	5
1982	20	31	10	8	14	13	9	13
number, 1987	(D)	5 271	1 220	1 705	32 314	2 210	543	600
1982	4 920	4 110	1 167	835	(D)	1 596	804	625
1987 farms by number sold:								
1 to 1,999	8	27	5	9	6	4	6	5
2,000 to 59,999	1	-	-	-	4	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	3	2	-	7	2	1	1	-
1982	-	2	-	12	4	1	1	3
number, 1987	(D)	(D)	-	(D)	(D)	(D)	(D)	-
1982	-	(D)	-	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1987	3	2	-	6	2	1	1	-
1982	-	2	-	11	4	1	1	2
number, 1987	(D)	(D)	-	(D)	(D)	(D)	(D)	-
1982	-	(D)	-	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	10	10	1	7	5	3	6	4
1982	12	17	1	12	2	6	8	6

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Any poultry farms, 1987	61	62	72	9	21	46	5	21
1982	90	111	114	22	42	55	13	24
Chickens 3 months old or older farms, 1987	47	48	43	9	18	34	4	17
1982	67	86	68	16	39	45	10	21
number, 1987	69 815	1 231	149 585	337	1 059	(D)	179	427
1982	98 117	2 470	21 672	1 093	2 446	288 113	356	1 132
Hens and pullets of laying age farms, 1987	46	48	42	9	18	34	4	17
1982	67	86	68	16	37	45	10	21
number, 1987	(D)	(D)	(D)	337	(D)	146 584	179	(D)
1982	(D)	2 377	21 626	1 093	2 270	(D)	295	(D)
1987 farms by inventory:								
1 to 99	33	48	33	7	14	16	4	17
100 to 399	9	-	6	2	4	13	-	-
400 to 3,199	-	-	-	-	-	2	-	-
3,200 to 9,999	2	-	1	-	-	-	-	-
10,000 to 19,999	2	-	1	-	-	2	-	-
20,000 to 49,999	-	-	1	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Pullets 3 months old or older not of laying age farms, 1987	6	2	2	-	2	5	-	1
1982	3	13	4	-	6	8	3	2
number, 1987	(D)	(D)	(D)	-	(D)	(D)	-	(D)
1982	(D)	93	46	-	176	(D)	61	(D)
Pullet chicks and pullets under 3 months old farms, 1987	-	-	-	-	-	2	-	2
1982	2	1	4	1	2	-	-	-
number, 1987	-	-	-	-	-	(D)	-	(D)
1982	(D)	(D)	(D)	(D)	(D)	-	-	-
Broilers and other meat-type chickens farms, 1987	10	13	15	-	3	12	1	7
1982	26	36	32	7	12	12	4	7
number, 1987	840	546	566	-	85	1 080	(D)	509
1982	2 971	1 940	2 353	575	524	1 220	325	306
Turkeys farms, 1987	12	6	15	-	1	4	-	4
1982	8	9	12	-	-	3	3	-
number, 1987	173	27	1 743 173	-	(D)	8	-	44
1982	33	113	957 867	-	-	6	11	-
Turkey hens kept for breeding farms, 1987	7	2	3	-	-	2	-	2
1982	5	4	-	-	-	1	1	-
number, 1987	27	(D)	54 808	-	-	(D)	-	(D)
1982	26	6	-	-	-	(D)	(D)	-
Ducks, geese, and other poultry farms, 1987	20	21	18	1	4	11	3	7
1982	23	30	38	3	5	13	2	4
SALES								
Any poultry sold farms, 1987	45	21	58	4	12	38	5	10
1982	66	42	83	12	27	44	6	13
$1,000, 1987	552	7	75 879	(D)	(D)	2 199	3	(D)
1982	895	9	47 340	11	17	2 278	1	8
Hens and pullets sold farms, 1987	9	2	8	2	4	9	2	2
1982	31	10	18	4	8	23	-	2
number, 1987	88 137	(D)	(D)	(D)	179	(D)	(D)	(D)
1982	104 598	273	153 384	580	822	(D)	-	(D)
Hens and pullets of laying age sold farms, 1987	8	2	7	2	4	9	2	2
1982	28	10	16	4	8	23	-	2
number, 1987	(D)	(D)	36 560	(D)	179	131 100	(D)	(D)
1982	(D)	(D)	(D)	580	(D)	99 841	-	(D)
Pullets not of laying age sold farms, 1987	1	-	1	-	-	1	-	-
1982	3	1	2	-	2	1	-	-
number, 1987	(D)	-	(D)	-	-	(D)	-	-
1982	(D)	(D)	(D)	-	(D)	(D)	-	-
Broilers and other meat-type chickens sold farms, 1987	13	6	7	1	2	7	1	2
1982	16	12	17	1	7	10	2	5
number, 1987	2 072	256	564	(D)	(D)	1 970	(D)	(D)
1982	1 992	573	1 667	(D)	180	1 994	(D)	148
1987 farms by number sold:								
1 to 1,999	13	6	7	1	2	7	1	2
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	7	2	19	-	-	-	-	2
1982	2	3	14	-	-	-	-	-
number, 1987	108	(D)	6 006 339	-	-	-	-	(D)
1982	(D)	10	4 460 466	-	-	-	-	-
Turkeys for slaughter sold farms, 1987	7	2	17	-	-	-	-	2
1982	2	3	14	-	-	-	-	-
number, 1987	108	(D)	(D)	-	-	-	-	(D)
1982	(D)	10	4 460 466	-	-	-	-	-
Ducks, geese, and other poultry sold farms, 1987	13	4	6	-	3	9	-	2
1982	9	6	17	1	4	3	-	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Any poultry farms, 1987	79	51	52	98	31	19	70	90
1982	131	49	70	173	36	59	87	142
Chickens 3 months old or older farms, 1987	58	35	35	67	19	14	46	60
1982	97	38	53	123	26	36	65	103
number, 1987	(D)	26 474	41 931	(D)	761	329	74 535	898 930
1982	110 818	17 474	132 323	213 303	17 221	2 981	153 035	796 502
Hens and pullets of laying age farms, 1987	58	35	35	67	19	14	46	59
1982	97	37	53	120	25	36	65	100
number, 1987	(D)	(D)	41 256	70 452	761	329	74 445	(D)
1982	110 420	(D)	(D)	(D)	(D)	2 661	(D)	(D)
1987 farms by inventory:								
1 to 99	40	19	22	30	17	13	29	40
100 to 399	14	8	7	30	2	1	12	7
400 to 3,199	3	6	1	5	-	-	2	4
3,200 to 9,999	-	-	4	-	-	-	1	2
10,000 to 19,999	-	2	1	-	-	-	1	2
20,000 to 49,999	-	-	-	2	-	-	1	2
50,000 to 99,999	1	-	-	-	-	-	-	1
100,000 or more farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
Pullets 3 months old or older not of laying age farms, 1987	4	7	5	9	-	-	3	7
1982	7	3	8	10	5	4	3	12
number, 1987	32	(D)	675	(D)	-	-	90	(D)
1982	398	(D)	(D)	(D)	(D)	320	(D)	(D)
Pullet chicks and pullets under 3 months old farms, 1987	5	-	-	-	-	-	-	3
1982	4	-	2	2	1	1	-	5
number, 1987	359	-	-	-	-	-	-	129 000
1982	(D)	-	(D)	(D)	(D)	(D)	-	236 500
Broilers and other meat-type chickens farms, 1987	18	18	14	24	13	7	17	21
1982	41	10	18	54	15	22	14	29
number, 1987	1 610	3 556	1 359	1 713	885	483	4 809	2 140
1982	3 503	758	2 449	5 730	1 027	1 974	1 021	1 720
Turkeys farms, 1987	6	3	2	4	9	3	7	6
1982	14	1	4	8	3	4	4	9
number, 1987	63	10 006	(D)	14	59	(D)	23 931	379 602
1982	142	(D)	71	47	25	(D)	(D)	(D)
Turkey hens kept for breeding farms, 1987	2	1	1	3	7	3	2	1
1982	10	-	-	5	3	2	3	4
number, 1987	(D)	(D)	(D)	(D)	(D)	11 200	(D)	(D)
1982	53	-	-	11	(D)	(D)	10	(D)
Ducks, geese, and other poultry farms, 1987	25	11	18	30	10	7	24	22
1982	39	9	20	44	12	18	33	22
SALES								
Any poultry sold farms, 1987	44	39	35	76	13	15	47	57
1982	73	36	50	128	21	34	69	98
$1,000, 1987	(D)	326	(D)	(D)	4	602	2 871	21 600
1982	1 148	201	4 908	3 217	193	704	2 688	20 545
Hens and pullets sold farms, 1987	5	8	8	20	3	2	11	18
1982	37	11	19	56	6	8	25	44
number, 1987	(D)	(D)	30 858	(D)	115	(D)	188 701	1 343 775
1982	95 642	10 338	150 378	84 362	(D)	1 391	(D)	832 698
Hens and pullets of laying age sold farms, 1987	5	8	8	20	3	2	11	14
1982	36	11	19	56	5	8	25	39
number, 1987	(D)	(D)	30 858	(D)	115	(D)	(D)	811 761
1982	(D)	10 338	(D)	84 362	(D)	1 391	86 651	321 473
Pullets not of laying age sold farms, 1987	-	-	-	2	-	-	1	5
1982	1	-	1	-	1	-	1	8
number, 1987	-	-	-	(D)	-	-	(D)	532 014
1982	(D)	-	(D)	-	(D)	-	(D)	511 225
Broilers and other meat-type chickens sold farms, 1987	11	12	11	11	3	5	13	11
1982	14	13	13	28	6	9	26	21
number, 1987	1 525	2 370	1 165	3 420	350	157	6 174	740
1982	855	1 810	2 885	3 602	565	782	(D)	2 805
1987 farms by number sold:								
1 to 1,999	11	12	11	11	3	5	13	11
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	2	2	1	-	2	5	5	6
1982	2	1	-	2	-	3	5	11
number, 1987	(D)	(D)	(D)	-	(D)	(D)	239 128	1 480 424
1982	(D)	(D)	-	(D)	-	(D)	160 341	1 761 382
Turkeys for slaughter sold farms, 1987	2	2	1	-	-	3	5	6
1982	1	1	-	2	-	2	5	11
number, 1987	(D)	(D)	(D)	-	-	(D)	(D)	(D)
1982	(D)	(D)	-	(D)	-	(D)	160 341	(D)
Ducks, geese, and other poultry sold farms, 1987	9	2	3	24	3	3	8	6
1982	16	4	7	21	5	5	15	7

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY								
Any poultry farms, 1987	66	234	62	69	52	68	29	94
1982	114	274	83	64	87	108	43	118
Chickens 3 months old or older farms, 1987	51	135	52	45	39	48	24	58
1982	80	191	71	48	75	76	31	88
number, 1987	(D)	964 511	220 569	22 667	495 792	139 166	754	11 269
1982	(D)	1 153 968	153 562	50 559	414 008	224 603	(D)	29 239
Hens and pullets of laying age farms, 1987	50	130	49	45	39	48	24	58
1982	78	185	71	48	75	72	28	88
number, 1987	(D)	891 192	(D)	(D)	(D)	138 241	(D)	11 142
1982	31 191	1 046 918	153 029	50 073	412 378	(D)	(D)	28 936
1987 farms by inventory:								
1 to 99	42	87	29	28	19	23	23	45
100 to 399	7	14	4	11	7	14	1	8
400 to 3,199	-	2	4	5	7	6	-	3
3,200 to 9,999	-	2	7	-	3	1	-	2
10,000 to 19,999	-	11	4	1	-	2	-	-
20,000 to 49,999	1	9	1	-	1	1	-	-
50,000 to 99,999	-	4	-	-	-	1	-	-
100,000 or more farms	-	1	-	-	2	-	-	-
number	-	(D)	-	-	(D)	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	7	24	6	2	7	14	3	6
1982	10	21	5	6	11	9	6	7
number, 1987	(D)	73 319	(D)	(D)	(D)	925	(D)	127
1982	(D)	107 050	533	486	1 630	(D)	38	303
Pullet chicks and pullets under 3 months old farms, 1987	2	11	1	1	1	1	-	1
1982	2	7	3	2	1	5	-	-
number, 1987	(D)	65 018	(D)	(D)	(D)	(D)	-	(D)
1982	(D)	91 781	(D)	(D)	(D)	111 700	-	-
Broilers and other meat-type chickens farms, 1987	22	88	11	21	17	16	9	28
1982	35	87	14	21	23	24	10	28
number, 1987	(D)	1 682 428	471	6 320	1 625	2 359	471	1 846
1982	18 988	1 018 652	1 446	3 435	1 836	5 476	657	2 099
Turkeys farms, 1987	3	26	8	13	3	6	1	10
1982	11	23	5	6	6	12	4	5
number, 1987	20	777 294	(D)	(D)	11	162	(D)	(D)
1982	385	488 358	(D)	(D)	41	(D)	47	(D)
Turkey hens kept for breeding farms, 1987	3	7	4	8	2	4	-	6
1982	6	4	4	3	1	1	3	3
number, 1987	7	(D)	(D)	(D)	(D)	(D)	-	(D)
1982	48	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry farms, 1987	18	26	17	19	16	17	10	36
1982	31	44	17	5	19	29	9	36
SALES								
Any poultry sold farms, 1987	26	161	39	42	38	57	18	46
1982	65	166	61	50	70	87	28	71
$1,000, 1987	1 272	40 923	3 440	434	5 144	2 336	6	10 390
1982	1 178	28 149	3 703	698	4 516	3 601	98	15 312
Hens and pullets sold farms, 1987	12	50	19	2	10	13	2	9
1982	16	71	33	26	34	39	7	19
number, 1987	247 803	979 006	254 453	(D)	226 520	509 405	(D)	(D)
1982	268 769	1 128 689	308 687	36 655	217 119	427 524	(D)	18 868
Hens and pullets of laying age sold farms, 1987	9	40	18	2	10	11	2	9
1982	13	65	31	26	34	34	7	19
number, 1987	(D)	749 981	(D)	(D)	(D)	(D)	(D)	(D)
1982	5 769	887 089	(D)	36 655	217 119	226 349	(D)	18 868
Pullets not of laying age sold farms, 1987	3	11	1	-	1	2	-	-
1982	3	6	3	-	-	5	-	-
number, 1987	(D)	229 025	(D)	-	(D)	(D)	-	-
1982	263 000	241 600	(D)	-	-	201 175	-	-
Broilers and other meat-type chickens sold farms, 1987	5	64	9	17	8	12	11	11
1982	21	48	9	15	12	14	10	16
number, 1987	(D)	8 587 406	697	5 335	2 562	(D)	1 444	689
1982	(D)	5 209 637	1 110	3 680	1 968	11 535	920	918
1987 farms by number sold:								
1 to 1,999	3	29	9	17	8	11	11	11
2,000 to 59,999	1	2	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	3	-	-	-	-	-	-
200,000 to 499,999	1	30	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	1	21	2	3	1	6	-	4
1982	4	20	1	2	3	6	1	6
number, 1987	(D)	3 319 178	(D)	7 901	(D)	(D)	-	594 625
1982	(D)	1 733 178	(D)	(D)	(D)	145 650	(D)	(D)
Turkeys for slaughter sold farms, 1987	1	20	2	2	1	6	-	4
1982	4	19	1	2	3	6	1	6
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
1982	(D)	(D)	(D)	(D)	(D)	145 650	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	6	8	5	4	5	6	5	8
1982	7	16	10	4	13	17	4	10

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY								
Any poultry farms, 1987	216	23	119	42	56	74	4	18
1982	325	31	158	52	81	87	5	31
Chickens 3 months old or older farms, 1987	129	17	96	33	46	48	4	15
1982	228	20	135	39	68	65	4	26
number, 1987	56 430	(D)	(D)	19 645	(D)	(D)	(D)	(D)
1982	74 816	(D)	(D)	40 965	315 926	86 385	245	(D)
Hens and pullets of laying age farms, 1987	125	16	95	33	46	48	4	14
1982	225	19	133	37	68	63	4	26
number, 1987	56 254	2 032	(D)	(D)	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	85 946	245	(D)
1987 farms by inventory:								
1 to 99	99	11	86	17	33	34	2	13
100 to 399	23	4	6	10	12	10	1	-
400 to 3,199	-	1	1	5	-	2	-	-
3,200 to 9,999	-	-	1	-	-	-	1	-
10,000 to 19,999	2	-	-	1	-	-	-	1
20,000 to 49,999	1	-	-	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	1	-	-
100,000 or more farms	-	-	1	-	1	-	-	-
number	-	-	(D)	-	(D)	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	10	1	17	2	6	2	2	3
1982	24	3	17	4	8	6	-	5
number, 1987	176	(D)	(D)	(D)	516	(D)	(D)	140
1982	(D)	(D)	(D)	(D)	(D)	439	-	86
Pullet chicks and pullets under 3 months old farms, 1987	3	1	2	-	-	3	1	1
1982	5	1	8	2	1	2	-	1
number, 1987	(D)	(D)	(D)	-	-	450	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens farms, 1987	60	7	29	9	6	28	1	2
1982	93	3	39	15	19	23	-	9
number, 1987	5 538	398	2 029	857	278	1 852	(D)	(D)
1982	7 992	128	2 258	1 144	1 437	2 268	-	896
Turkeys farms, 1987	33	2	9	3	4	10	1	1
1982	44	2	7	2	6	8	1	1
number, 1987	372 853	(D)	41	55	10	28 971	(D)	(D)
1982	503 709	(D)	29	(D)	80	(D)	(D)	(D)
Turkey hens kept for breeding farms, 1987	17	1	6	1	4	6	1	-
1982	18	2	7	1	4	7	-	-
number, 1987	76 330	(D)	16	(D)	(D)	(D)	(D)	-
1982	60 741	(D)	(D)	(D)	(D)	(D)	-	-
Ducks, geese, and other poultry farms, 1987	50	4	34	11	21	14	1	3
1982	68	14	35	10	13	19	1	8
SALES								
Any poultry sold farms, 1987	136	18	57	37	38	45	2	10
1982	205	23	66	47	47	51	4	23
$1,000, 1987	22 907	(D)	(D)	191	(D)	3 090	(D)	(D)
1982	17 239	1 230	3 885	824	3 202	1 295	8	544
Hens and pullets sold farms, 1987	13	9	13	4	3	13	1	3
1982	59	6	18	25	12	28	-	7
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	25 288	230 175	172 756	-	(D)
Hens and pullets of laying age sold farms, 1987	13	8	12	4	3	13	1	3
1982	56	5	17	25	12	27	-	7
number, 1987	38 954	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982	15 621	(D)	(D)	25 288	230 175	(D)	-	(D)
Pullets not of laying age sold farms, 1987	1	1	1	-	-	-	1	-
1982	3	1	1	-	-	1	-	-
number, 1987	(D)	(D)	(D)	-	-	-	(D)	-
1982	(D)	(D)	(D)	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1987	34	5	12	10	13	11	1	2
1982	43	3	16	9	12	16	-	7
number, 1987	8 937	767	2 615	2 745	2 010	3 085	(D)	(D)
1982	6 728	(D)	1 107	2 335	1 465	1 558	-	958
1987 farms by number sold:								
1 to 1,999	32	5	12	10	13	11	1	2
2,000 to 59,999	2	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	32	1	1	3	-	5	1	1
1982	32	1	2	-	1	1	1	-
number, 1987	2 693 617	(D)	(D)	39	-	(D)	(D)	(D)
1982	2 228 913	(D)	(D)	-	(D)	(D)	(D)	-
Turkeys for slaughter sold farms, 1987	24	1	1	3	-	4	1	1
1982	29	-	1	-	1	-	1	-
number, 1987	2 624 463	(D)	(D)	39	-	(D)	(D)	(D)
1982	2 186 763	-	(D)	-	(D)	-	(D)	-
Ducks, geese, and other poultry sold farms, 1987	20	4	10	8	5	8	-	1
1982	25	7	12	4	4	1	-	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Any poultry ... farms, 1987	60	60	91	33	45	103	79	66
1982	98	111	159	38	86	220	113	95
Chickens 3 months old or older ... farms, 1987	42	44	67	27	30	80	47	48
1982	60	79	122	28	63	170	75	64
number, 1987	94 342	87 776	20 749	32 943	(D)	(D)	4 475	193 541
1982	154 294	147 302	89 719	65 639	13 730	(D)	15 259	337 905
Hens and pullets of laying age ... farms, 1987	42	42	66	27	30	79	47	47
1982	60	77	121	28	63	165	75	63
number, 1987	94 304	(D)	20 390	(D)	(D)	(D)	(D)	(D)
1982	152 931	(D)	(D)	(D)	13 552	(D)	14 999	(D)
1987 farms by inventory:								
1 to 99	24	23	53	15	27	74	31	37
100 to 399	9	14	11	4	2	3	13	3
400 to 3,199	3	1	1	6	-	-	3	2
3,200 to 9,999	2	1	-	-	-	1	-	1
10,000 to 19,999	3	2	1	2	1	-	-	2
20,000 to 49,999	1	1	-	-	-	-	-	1
50,000 to 99 99	-	-	-	-	-	-	-	1
100,000 or more ... farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Pullets 3 months old or older not of laying age ... farms, 1987	3	7	8	2	-	12	1	5
1982	7	6	10	2	5	20	7	4
number, 1987	38	(D)	359	(D)	-	293	(D)	(D)
1982	1 363	(D)	(D)	(D)	178	455	260	(D)
Pullet chicks and pullets under 3 months old ... farms, 1987	2	-	1	-	-	5	1	-
1982	-	-	2	1	2	3	1	4
number, 1987	(D)	-	(D)	-	-	475	(D)	-
1982	-	-	(D)	(D)	(D)	151	(D)	(D)
Broilers and other meat-type chickens ... farms, 1987	14	17	25	9	11	26	27	18
1982	36	26	48	11	17	83	49	26
number, 1987	799	1 634	1 915	808	677	2 260	1 722	472 671
1982	3 345	2 059	3 712	967	1 536	5 254	5 314	(D)
Turkeys ... farms, 1987	5	4	11	4	8	16	13	3
1982	5	10	15	1	6	40	8	9
number, 1987	91 539	(D)	264 007	24	107 048	126	121	10
1982	135	(D)	322 262	(D)	100 045	366	69	26 071
Turkey hens kept for breeding ... farms, 1987	2	3	5	4	3	9	3	1
1982	2	8	4	1	2	19	2	5
number, 1987	(D)	(D)	(D)	(D)	37	45	(D)	(D)
1982	(D)	52	(D)	(D)	(D)	107	(D)	(D)
Ducks, geese, and other poultry ... farms, 1987	11	18	20	17	16	38	29	24
1982	20	35	46	4	22	67	31	30
SALES								
Any poultry sold ... farms, 1987	46	58	46	21	34	60	51	42
1982	66	81	96	33	60	115	74	58
$1,000, 1987	2 683	6 442	9 640	380	7 068	(D)	215	7 152
1982	1 641	2 802	6 352	712	5 206	1 922	287	9 291
Hens and pullets sold ... farms, 1987	13	13	10	8	3	23	13	10
1982	37	35	28	18	8	34	30	20
number, 1987	82 448	281 750	99 429	38 910	(D)	(D)	8 143	239 010
1982	136 711	284 507	76 446	52 644	8 969	(D)	11 713	206 957
Hens and pullets of laying age sold ... farms, 1987	13	11	8	8	3	23	13	8
1982	36	32	27	18	8	34	30	18
number, 1987	82 448	(D)	(D)	38 910	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	8 969	(D)	11 713	(D)
Pullets not of laying age sold ... farms, 1987	-	2	3	-	-	3	1	2
1982	1	4	2	1	-	-	-	3
number, 1987	-	(D)	(D)	-	-	240	(D)	(D)
1982	(D)	(D)	(D)	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold ... farms, 1987	12	15	18	4	3	12	14	19
1982	20	19	20	8	9	25	24	17
number, 1987	1 400	2 231	1 135	1 087	150	1 324	7 200	4 131 109
1982	4 297	3 467	2 354	1 144	1 050	4 504	4 149	(D)
1987 farms by number sold:								
1 to 1,999	12	15	18	4	3	12	13	15
2,000 to 59,999	-	-	-	-	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	2
500,000 or more ... farms	-	-	-	-	-	-	-	2
number	-	-	-	-	-	-	-	(D)
Turkeys sold ... farms, 1987	3	3	7	-	22	7	5	-
1982	1	3	8	2	22	19	3	5
number, 1987	286 504	(D)	1 146 220	-	1 133 997	64	(D)	-
1982	(D)	(D)	752 071	(D)	681 985	2 419	(D)	(D)
Turkeys for slaughter sold ... farms, 1987	3	2	7	-	22	5	4	-
1982	1	1	8	2	22	17	3	4
number, 1987	286 504	(D)	(D)	-	1 133 997	(D)	(D)	-
1982	(D)	(D)	(D)	(D)	681 985	2 408	(D)	(D)
Ducks, geese, and other poultry sold ... farms, 1987	3	9	4	6	1	10	15	7
1982	11	19	17	-	2	19	7	5

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Any poultry farms, 1987	100	271	67	37	41	185	16	69
1982	157	401	110	51	49	248	27	107
Chickens 3 months old or older farms, 1987	78	157	52	20	28	111	10	49
1982	113	283	90	41	38	185	21	75
number, 1987	1 550 349	452 623	142 737	112 871	(D)	200 435	667	95 451
1982	1 146 374	527 448	368 005	181 310	39 219	205 897	1 798	138 269
Hens and pullets of laying age farms, 1987	76	155	52	20	28	109	10	46
1982	112	280	89	41	38	180	21	75
number, 1987	(D)	(D)	(D)	(D)	27 472	(D)	667	95 391
1982	(D)	(D)	(D)	(D)	39 182	(D)	(D)	(D)
1987 farms by inventory:								
1 to 99	38	102	36	12	19	95	6	31
100 to 399	21	30	9	1	6	7	4	7
400 to 3,199	8	4	1	-	1	1	-	5
3,200 to 9,999	1	3	2	5	-	-	-	2
10,000 to 19,999	1	9	1	-	2	2	-	-
20,000 to 49,999	-	5	3	1	-	3	-	-
50,000 to 99,999	3	2	-	1	-	1	-	1
100,000 or more farms	4	-	-	-	-	-	-	-
number	1 145 000	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	10	12	1	1	3	16	-	5
1982	5	24	10	3	3	18	1	2
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	-	60
1982	(D)	(D)	(D)	(D)	37	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old farms, 1987	2	3	1	-	1	4	-	5
1982	3	5	1	-	-	9	1	-
number, 1987	(D)	(D)	(D)	-	(D)	(D)	-	180
1982	87	(D)	(D)	-	-	297	(D)	-
Broilers and other meat-type chickens farms, 1987	26	84	14	15	13	69	4	19
1982	52	114	36	15	10	68	9	31
number, 1987	2 361	907 440	951	2 800	407	5 839	380	1 754
1982	83 160	838 933	3 373	1 383	1 242	7 000	516	2 895
Turkeys farms, 1987	8	45	3	-	5	29	2	12
1982	9	41	5	2	5	39	2	8
number, 1987	110	1 056 050	40 144	-	299 698	931 417	(D)	217
1982	67	679 697	67	(D)	(D)	502 429	(D)	51
Turkey hens kept for breeding farms, 1987	1	14	1	-	1	6	1	3
1982	4	12	1	2	2	24	2	3
number, 1987	(D)	(D)	(D)	-	(D)	81	(D)	3
1982	13	(D)	(D)	(D)	(D)	15 857	(D)	7
Ducks, geese, and other poultry farms, 1987	34	56	20	8	10	46	3	19
1982	49	74	28	8	9	57	7	20
SALES								
Any poultry sold farms, 1987	81	187	44	23	27	97	10	45
1982	113	252	70	42	48	125	12	71
$1,000, 1987	12 815	43 877	2 659	972	10 013	20 749	6	963
1982	9 893	34 664	3 393	1 260	8 066	13 369	10	1 277
Hens and pullets sold farms, 1987	25	29	15	7	6	22	1	13
1982	53	98	43	16	18	29	4	38
number, 1987	831 970	551 207	166 247	56 510	(D)	324 800	(D)	110 233
1982	1 193 028	715 607	379 969	113 829	26 662	201 149	1 002	130 183
Hens and pullets of laying age sold farms, 1987	25	25	14	7	6	19	-	12
1982	52	94	42	16	18	28	4	35
number, 1987	(D)	364 072	(D)	56 510	(D)	(D)	-	(D)
1982	(D)	399 587	240 969	113 829	(D)	(D)	(D)	(D)
Pullets not of laying age sold farms, 1987	1	6	2	-	1	3	1	1
1982	1	5	3	-	1	1	1	3
number, 1987	(D)	187 135	(D)	-	(D)	(D)	(D)	(D)
1982	(D)	316 020	139 000	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms, 1987	17	49	11	8	9	25	3	15
1982	18	53	15	13	14	27	5	15
number, 1987	(D)	6 248 410	1 755	5 496	1 880	2 407	270	6 355
1982	(D)	4 249 839	3 555	1 798	(D)	3 227	208	1 723
1987 farms by number sold:								
1 to 1,999	14	23	11	7	9	25	3	13
2,000 to 59,999	2	3	-	1	-	-	-	2
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	6	-	-	-	-	-	-
200,000 to 499,999	1	16	-	-	-	-	-	-
500,000 or more farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Turkeys sold farms, 1987	4	38	2	-	7	21	-	2
1982	4	35	1	2	6	25	1	-
number, 1987	43 400	4 691 587	(D)	-	1 431 966	3 006 727	-	(D)
1982	18	3 413 162	(D)	(D)	(D)	2 143 223	(D)	-
Turkeys for slaughter sold farms, 1987	4	37	2	-	7	17	-	2
1982	4	33	1	2	6	20	1	-
number, 1987	43 400	(D)	(D)	-	(D)	(D)	-	(D)
1982	18	(D)	(D)	(D)	(D)	2 129 218	(D)	-
Ducks, geese, and other poultry sold farms, 1987	16	16	8	7	6	11	1	5
1982	25	20	16	6	2	14	2	6

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Any poultry farms, 1987	44	46	76	30	14	85	175	36
1982	84	72	131	55	34	129	217	59
Chickens 3 months old or older farms, 1987	33	37	48	21	10	70	115	16
1982	61	53	91	43	23	104	157	34
number, 1987	(D)	48 222	19 892	143 353	32 194	5 698	222 377	1 565
1982	23 315	70 558	21 225	143 505	30 776	12 677	162 704	10 233
Hens and pullets of laying age farms, 1987	33	36	48	19	10	70	113	16
1982	61	53	90	42	23	104	151	33
number, 1987	(D)	(D)	(D)	(D)	(D)	5 625	(D)	(D)
1982	23 189	70 333	(D)	(D)	(D)	12 602	109 231	10 124
1987 farms by inventory:								
1 to 99	32	25	41	13	4	56	94	12
100 to 399	-	6	4	3	1	11	6	3
400 to 3,199	-	2	1	1	2	3	8	1
3,200 to 9,999	-	-	2	-	2	-	2	-
10,000 to 19 999	-	2	-	-	1	-	-	-
20,000 to 49,999	-	1	-	1	-	-	2	-
50,000 to 99,999	1	-	-	1	-	-	1	-
100,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	6	3	5	3	1	5	21	1
1982	5	6	12	1	2	5	16	4
number, 1987	164	(D)	(D)	(D)	(D)	73	(D)	(D)
1982	126	225	(D)	(D)	(D)	75	53 473	109
Pullet chicks and pullets under 3 months old farms, 1987	-	-	2	2	1	1	7	1
1982	1	2	2	2	1	1	2	-
number, 1987	-	-	(D)	(D)	(D)	(D)	496	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
Broilers and other meat-type chickens farms, 1987	13	15	11	11	3	19	49	10
1982	22	21	31	12	11	23	66	23
number, 1987	(D)	1 712	1 461	990	275	2 084	(D)	1 538
1982	(D)	1 813	2 470	1 379	1 225	1 117	215 173	2 221
Turkeys farms, 1987	10	5	8	8	2	7	16	4
1982	9	6	14	7	2	6	14	10
number, 1987	(D)	29	73	(D)	(D)	(D)	(D)	25 008
1982	(D)	35	109	(D)	(D)	(D)	(D)	75 141
Turkey hens kept for breeding farms, 1987	6	1	3	2	1	7	7	1
1982	2	2	9	3	1	2	7	7
number, 1987	27 838	(D)	14	(D)	(D)	(D)	136	(D)
1982	(D)	(D)	32	(D)	(D)	(D)	14	22
Ducks, geese, and other poultry farms, 1987	10	9	37	10	5	24	55	15
1982	13	24	50	11	6	36	62	13
SALES								
Any poultry sold farms, 1987	21	31	52	25	14	48	107	21
1982	33	54	65	43	20	68	141	38
$1,000, 1987	9 302	559	556	1 572	892	(D)	5 001	1 534
1982	7 248	873	438	1 543	774	3 063	3 614	1 955
Hens and pullets sold farms, 1987	5	6	13	9	3	7	17	3
1982	13	25	18	18	10	31	43	13
number, 1987	(D)	41 421	13 748	313 470	26 000	663	143 277	(D)
1982	(D)	51 312	9 954	89 554	87 971	8 013	130 942	12 392
Hens and pullets of laying age sold farms, 1987	5	6	12	7	3	7	14	2
1982	13	24	18	17	9	31	40	12
number, 1987	(D)	41 421	(D)	(D)	26 000	663	(D)	(D)
1982	(D)	(D)	9 954	(D)	(D)	(D)	45 942	(D)
Pullets not of laying age sold farms, 1987	-	-	1	2	-	-	5	1
1982	-	2	-	1	1	1	3	1
number, 1987	-	-	(D)	(D)	-	-	(D)	(D)
1982	-	(D)	-	(D)	(D)	(D)	85 000	(D)
Broilers and other meat-type chickens sold farms, 1987	7	7	17	8	4	11	27	6
1982	9	20	16	10	6	14	49	18
number, 1987	(D)	869	9 595	(D)	811	2 335	(D)	828
1982	(D)	2 547	7 575	2 015	1 057	3 331	1 050 815	2 841
1987 farms by number sold:								
1 to 1,999	6	7	15	8	4	11	25	6
2,000 to 59,999	-	-	2	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	-	-	-	-	-	2	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	9	2	5	3	2	4	8	4
1982	6	7	2	1	2	9	8	4
number, 1987	1 232 679	(D)	(D)	(D)	(D)	(D)	(D)	200 000
1982	864 001	(D)	(D)	(D)	(D)	567 789	(D)	236 012
Turkeys for slaughter sold farms, 1987	7	2	4	3	2	3	8	4
1982	6	7	2	1	2	7	7	4
number, 1987	1 206 526	(D)	(D)	(D)	(D)	(D)	(D)	200 000
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	236 012
Ducks, geese, and other poultry sold farms, 1987	-	8	19	4	3	8	20	8
1982	3	17	15	3	3	9	17	8

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Harvested cropland farms, 1987	76 537	584	468	1 066	663	852	457	1 188
1982	85 948	698	547	1 217	700	910	518	1 360
acres, 1987	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
Irrigated farms, 1987	2 400	21	46	26	30	38	23	10
1982	2 156	14	41	20	21	36	13	6
acres, 1987	348 500	(D)	3 130	(D)	(D)	8 101	(D)	1 019
1982	312 667	3 640	(D)	(D)	(D)	(D)	1 825	601
Corn for grain or seed farms, 1987	51 355	28	216	292	54	635	357	1 075
1982	57 612	48	319	285	51	745	375	1 179
acres, 1987	4 756 348	1 064	11 090	13 243	2 116	35 427	38 559	129 083
1982	5 904 579	1 254	18 750	13 717	4 563	47 892	42 920	166 165
bushels, 1987	567 384 166	98 055	1 017 807	1 167 588	175 316	3 454 689	3 448 311	17 385 514
1982	610 113 278	77 099	1 390 126	928 870	226 216	3 913 141	3 645 535	20 555 400
Irrigated farms, 1987	1 381	-	9	10	-	28	16	4
1982	1 343	-	13	4	1	28	10	4
acres, 1987	160 134	-	1 141	717	-	4 562	1 758	313
1982	160 351	-	887	(D)	(D)	4 489	1 383	(D)
1987 farms by acres harvested:								
1 to 24 acres	11 291	18	111	144	30	252	44	141
25 to 99 acres	24 113	7	72	114	15	288	186	456
100 to 249 acres	12 291	3	26	31	9	79	100	363
250 acres or more	3 660	-	7	3	-	16	27	115
Wheat for grain farms, 1987	20 238	8	4	287	86	15	403	191
1982	21 070	12	8	330	79	10	438	304
acres, 1987	2 444 294	610	57	45 466	8 027	309	64 164	3 909
1982	2 972 376	1 830	245	56 217	8 529	273	76 238	7 944
bushels, 1987	97 967 169	11 940	1 536	1 861 503	205 934	6 865	2 367 976	150 715
1982	111 500 972	58 524	6 092	2 204 778	231 840	9 095	2 385 062	282 129
Irrigated farms, 1987	130	1	-	1	1	-	1	-
1982	60	-	-	-	-	1	1	-
acres, 1987	8 109	(D)	-	(D)	(D)	-	(D)	-
1982	4 972	-	-	-	-	(D)	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	6 374	2	3	55	29	9	43	141
25 to 99 acres	7 458	4	1	109	37	6	145	48
100 to 249 acres	3 618	1	-	58	15	-	137	2
250 acres or more	2 788	1	-	65	5	-	78	-
Barley for grain farms, 1987	8 412	11	-	280	82	26	81	6
1982	7 037	11	-	297	77	17	70	5
acres, 1987	807 374	769	-	36 002	3 563	656	7 075	207
1982	827 093	579	-	39 679	4 973	257	8 732	329
bushels, 1987	44 734 800	23 195	-	2 006 989	113 057	21 300	381 048	12 467
1982	46 662 278	15 810	-	2 222 805	210 108	13 000	413 276	13 450
Irrigated farms, 1987	61	-	-	-	1	2	-	1
1982	25	-	-	-	-	-	-	-
acres, 1987	3 110	-	-	-	(D)	(D)	-	(D)
1982	1 732	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	2 189	4	-	50	36	14	17	2
25 to 99 acres	3 527	4	-	121	38	12	40	4
100 to 249 acres	1 939	3	-	66	6	-	19	-
250 acres or more	757	-	-	43	2	-	5	-
Oats for grain farms, 1987	25 984	66	34	333	213	424	169	194
1982	38 907	138	75	593	344	569	279	312
acres, 1987	730 864	1 506	681	11 957	8 494	11 252	5 805	2 977
1982	1 290 191	3 203	(D)	29 065	14 692	14 706	15 575	4 866
bushels, 1987	39 554 088	54 347	28 878	518 254	356 805	497 673	394 593	159 674
1982	78 684 380	113 972	(D)	1 234 259	649 992	816 221	1 047 453	329 861
Irrigated farms, 1987	146	-	2	3	-	2	-	1
1982	152	-	-	3	1	2	2	-
acres, 1987	4 293	-	(D)	115	-	(D)	-	(D)
1982	5 068	-	-	(D)	(D)	(D)	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	15 289	51	32	148	83	258	78	167
25 to 99 acres	9 952	13	1	171	111	157	84	27
100 to 249 acres	687	2	-	13	18	6	7	-
250 acres or more	56	-	1	1	1	3	-	-
Soybeans for beans farms, 1987	36 348	1	70	154	1	113	373	1 063
1982	38 867	2	106	69	3	103	357	1 173
acres, 1987	4 384 981	(D)	3 088	19 987	(D)	5 366	64 845	153 742
1982	4 501 543	(D)	6 082	6 379	122	5 542	56 376	158 660
bushels, 1987	166 025 760	(D)	90 855	676 864	(D)	157 884	2 002 071	6 416 541
1982	151 240 357	(D)	130 884	175 554	3 550	142 455	1 532 596	5 708 651
Irrigated farms, 1987	542	-	1	-	-	7	6	4
1982	463	-	3	-	-	9	3	2
acres, 1987	46 978	-	(D)	-	-	720	327	343
1982	41 239	-	103	-	-	458	218	(D)
1987 farms by acres harvested:								
1 to 24 acres	5 489	-	29	24	-	43	29	84
25 to 99 acres	15 010	-	33	58	1	52	131	376
100 to 249 acres	11 526	1	8	46	-	17	120	437
250 acres or more	4 323	-	-	26	-	1	93	166
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	46 531	554	313	874	603	702	179	345
1982	53 227	651	358	964	622	739	236	413
acres, 1987	2 418 800	44 146	10 195	56 105	52 569	32 619	8 159	8 221
1982	2 504 795	46 440	10 249	57 631	48 150	31 196	8 517	8 660
tons, dry, 1987	5 920 884	50 656	21 652	128 962	95 427	65 291	18 550	25 011
1982	6 623 748	68 608	21 913	125 742	87 987	82 320	21 072	30 430
Irrigated farms, 1987	615	2	4	7	3	21	2	-
1982	540	1	7	3	4	15	3	-
acres, 1987	30 686	(D)	205	247	(D)	1 076	(D)	-
1982	22 933	(D)	134	143	52	613	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	17 523	124	185	219	124	246	76	234
25 to 99 acres	22 379	280	113	474	272	380	83	100
100 to 249 acres	5 924	121	11	166	180	74	20	10
250 acres or more	705	29	4	15	27	2	-	1

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Harvested cropland	farms, 1987	1 197	589	950	589	765	780	932	619
	1982	1 278	671	1 043	664	915	954	1 012	619
	acres, 1987	258 876	46 167	116 484	58 217	246 499	71 103	414 901	82 991
	1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
Irrigated	farms, 1987	23	9	16	26	11	23	22	13
	1982	24	7	20	17	8	14	17	7
	acres, 1987	3 089	(D)	327	2 442	(D)	(D)	(D)	(D)
	1982	3 673	112	(D)	1 610	752	(D)	4 428	4 502
Corn for grain or seed	farms, 1987	1 089	11	753	81	676	464	312	68
	1982	1 179	8	823	105	768	641	306	33
	acres, 1987	97 651	191	43 578	4 086	75 390	24 740	26 015	2 558
	1982	119 097	269	48 068	5 027	90 346	36 492	29 831	2 023
	bushels, 1987	12 369 378	16 256	5 366 994	309 499	8 809 346	2 448 482	2 458 065	231 348
	1982	13 407 297	22 581	4 724 762	323 943	9 604 618	2 894 876	2 265 761	128 843
Irrigated	farms, 1987	17	-	5	6	5	5	10	-
	1982	17	-	6	7	3	4	9	-
	acres, 1987	1 392	-	77	840	1 097	768	1 625	-
	1982	2 187	-	(D)	766	(D)	(D)	2 449	-
1987 farms by acres harvested:									
1 to 24 acres		98	9	238	40	67	205	90	36
25 to 99 acres		643	2	403	29	300	193	152	27
100 to 249 acres		305	-	97	10	255	52	54	4
250 acres or more		43	-	15	2	54	14	16	1
Wheat for grain	farms, 1987	230	3	160	2	621	12	708	170
	1982	231	3	134	9	696	7	776	162
	acres, 1987	4 794	72	3 007	(D)	46 477	115	159 670	7 199
	1982	6 176	30	3 241	446	60 399	135	195 213	7 511
	bushels, 1987	166 718	1 640	94 650	(D)	1 951 768	2 625	6 913 385	217 937
	1982	209 069	720	117 900	12 830	2 425 312	3 435	8 128 198	183 497
Irrigated	farms, 1987	1	-	-	-	4	-	3	-
	1982	1	-	-	-	-	-	2	-
	acres, 1987	(D)	-	-	-	457	-	(D)	-
	1982	(D)	-	-	-	-	-	(D)	-
1987 farms by acres harvested:									
1 to 24 acres		168	2	121	-	129	11	61	83
25 to 99 acres		60	1	38	-	333	1	174	67
100 to 249 acres		1	-	1	2	140	-	240	18
250 acres or more		1	-	-	-	19	-	233	2
Barley for grain	farms, 1987	3	12	2	10	26	17	541	150
	1982	1	11	4	8	27	8	565	99
	acres, 1987	65	261	(D)	400	975	255	66 279	5 150
	1982	(D)	393	60	192	1 587	128	79 717	3 378
	bushels, 1987	3 700	4 324	(D)	12 161	59 165	7 400	3 887 548	186 058
	1982	(D)	14 346	2 090	4 570	92 732	5 740	4 893 437	131 056
Irrigated	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	acres, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		2	9	2	5	9	13	68	86
25 to 99 acres		1	3	-	4	15	4	224	52
100 to 249 acres		-	-	-	1	2	-	182	12
250 acres or more		-	-	-	-	-	-	67	-
Oats for grain	farms, 1987	472	83	446	74	202	185	154	237
	1982	633	173	598	149	366	360	274	323
	acres, 1987	9 134	1 710	8 952	2 321	4 851	3 715	7 873	8 387
	1982	14 054	3 435	11 337	4 607	11 064	6 542	20 407	12 990
	bushels, 1987	505 967	65 487	421 293	88 639	376 262	145 331	514 293	359 365
	1982	1 008 866	153 925	809 140	182 255	888 107	333 406	1 310 504	593 144
Irrigated	farms, 1987	-	-	2	-	1	-	-	2
	1982	-	-	1	-	-	-	-	-
	acres, 1987	-	-	(D)	-	(D)	-	-	(D)
	1982	-	-	(D)	-	-	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		352	63	340	42	142	132	62	109
25 to 99 acres		117	19	102	28	56	51	77	113
100 to 249 acres		3	-	4	3	4	2	13	15
250 acres or more		-	1	-	1	-	-	2	-
Soybeans for beans	farms, 1987	1 082	-	356	5	676	235	492	14
	1982	1 145	2	357	12	813	262	354	3
	acres, 1987	116 623	-	17 857	390	92 091	12 288	67 631	1 173
	1982	118 190	(D)	18 321	812	95 736	13 041	46 150	160
	bushels, 1987	4 601 550	-	704 298	10 331	3 519 329	366 547	2 308 546	26 770
	1982	4 215 833	(D)	591 406	15 335	3 259 579	270 737	1 194 706	1 850
Irrigated	farms, 1987	12	-	-	2	3	1	3	-
	1982	12	-	1	3	1	-	2	-
	acres, 1987	787	-	-	(D)	(D)	(D)	(D)	-
	1982	856	-	(D)	244	(D)	-	(D)	-
1987 farms by acres harvested:									
1 to 24 acres		88	-	148	1	49	102	58	2
25 to 99 acres		514	-	164	3	263	112	197	8
100 to 249 acres		405	-	37	1	267	13	175	3
250 acres or more		75	-	7	-	97	8	62	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	579	571	814	561	206	600	333	557
	1982	620	651	866	609	252	695	373	547
	acres, 1987	19 828	43 324	37 487	46 149	5 708	24 055	18 977	47 740
	1982	19 764	43 444	35 009	46 646	6 775	22 717	21 234	37 694
	tons, dry, 1987	61 668	66 789	130 571	57 989	18 481	46 304	44 463	96 519
	1982	65 793	68 692	122 783	72 416	23 096	62 751	49 443	76 722
Irrigated	farms, 1987	4	1	3	3	-	3	1	2
	1982	8	1	5	4	3	1	1	-
	acres, 1987	220	(D)	15	140	-	(D)	(D)	(D)
	1982	226	(D)	136	70	91	(D)	(D)	-
1987 farms by acres harvested:									
1 to 24 acres		284	125	302	132	140	305	128	95
25 to 99 acres		269	304	424	271	55	242	153	282
100 to 249 acres		23	116	83	129	10	47	43	156
250 acres or more		3	26	5	29	1	6	9	24

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Harvested cropland farms, 1987	7	879	505	875	735	996	1 067	1 468
1982	10	977	571	973	809	1 207	1 223	1 637
acres, 1987	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
1982	278	319 342	49 064	187 700	221 930	196 311	373 834	299 156
Irrigated farms, 1987	-	7	29	203	2	20	3	5
1982	-	9	27	222	5	40	2	5
acres, 1987	-	827	(D)	39 087	(D)	(D)	(D)	(D)
1982	-	1 548	(D)	40 300	(D)	(D)	(D)	63
Corn for grain or seed farms, 1987	-	817	155	625	629	660	1 014	1 309
1982	-	906	211	669	658	825	1 143	1 428
acres, 1987	-	110 696	6 183	65 176	81 725	34 290	147 202	116 899
1982	-	140 902	9 921	82 444	95 502	46 537	175 123	153 537
bushels, 1987	-	13 539 125	439 619	8 148 737	11 177 069	3 031 880	20 153 889	14 894 115
1982	-	16 069 998	580 962	8 531 017	10 273 797	3 613 729	22 414 349	15 237 700
Irrigated farms, 1987	-	5	3	159	1	7	3	2
1982	-	6	4	171	2	23	1	2
acres, 1987	-	505	158	22 033	(D)	726	180	(D)
1982	-	(D)	406	25 428	(D)	1 898	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	-	46	92	124	137	221	60	318
25 to 99 acres	-	349	48	300	263	351	417	623
100 to 249 acres	-	323	9	137	136	80	390	276
250 acres or more	-	99	6	64	91	8	147	92
Wheat for grain farms, 1987	-	167	2	213	52	338	75	30
1982	-	122	6	201	36	369	84	26
acres, 1987	-	4 547	(D)	5 715	1 060	15 799	1 641	702
1982	-	5 016	311	6 975	1 087	22 748	2 513	657
bushels, 1987	-	171 985	(D)	162 016	32 967	539 102	70 253	20 925
1982	-	173 094	7 592	258 370	33 735	668 659	74 990	21 146
Irrigated farms, 1987	-	-	-	9	-	3	-	-
1982	-	-	-	3	-	1	-	-
acres, 1987	-	-	-	136	-	56	-	-
1982	-	-	-	87	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	-	102	2	130	39	157	54	22
25 to 99 acres	-	62	-	78	13	148	20	7
100 to 249 acres	-	3	-	5	-	28	-	1
250 acres or more	-	-	-	-	-	5	1	-
Barley for grain farms, 1987	-	4	3	13	11	170	2	19
1982	-	1	4	16	5	148	3	13
acres, 1987	-	126	(D)	253	147	5 367	(D)	389
1982	-	(D)	60	500	91	6 284	(D)	245
bushels, 1987	-	7 700	(D)	12 807	7 403	243 077	(D)	21 109
1982	-	(D)	2 520	26 301	5 854	282 142	(D)	12 451
Irrigated farms, 1987	-	1	-	2	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	(D)	-	(D)	-	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	-	1	2	9	11	87	2	13
25 to 99 acres	-	3	1	4	-	78	-	6
100 to 249 acres	-	-	-	-	-	5	-	-
250 acres or more	-	-	-	-	-	-	-	-
Oats for grain farms, 1987	-	199	114	242	277	590	206	766
1982	-	346	224	362	361	890	309	984
acres, 1987	-	3 524	3 169	5 815	7 059	21 819	3 136	18 978
1982	-	8 129	5 742	10 418	9 439	45 193	5 369	25 055
bushels, 1987	-	217 634	94 461	305 492	409 897	1 291 415	201 169	1 070 831
1982	-	586 684	238 453	601 450	538 154	2 645 236	360 957	1 386 474
Irrigated farms, 1987	-	-	-	9	-	1	-	-
1982	-	1	1	16	-	-	-	1
acres, 1987	-	-	-	157	-	(D)	-	-
1982	-	(D)	(D)	303	-	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres	-	159	66	154	152	239	182	442
25 to 99 acres	-	40	45	85	123	325	24	320
100 to 249 acres	-	-	3	3	2	26	-	4
250 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans farms, 1987	-	816	10	532	496	326	1 001	576
1982	-	889	23	580	516	315	1 113	496
acres, 1987	-	146 418	1 219	49 266	59 098	21 909	157 383	37 702
1982	-	147 957	1 543	52 729	71 641	20 332	172 276	34 502
bushels, 1987	-	5 700 633	25 018	1 926 397	2 435 096	638 425	6 413 555	1 550 938
1982	-	5 461 472	20 929	1 617 224	2 275 417	553 154	6 107 425	1 053 749
Irrigated farms, 1987	-	2	5	92	1	-	2	1
1982	-	4	2	92	-	1	-	1
acres, 1987	-	(D)	480	6 648	(D)	-	(D)	(D)
1982	-	510	(D)	6 274	-	(D)	-	(D)
1987 farms by acres harvested:								
1 to 24 acres	-	35	1	93	78	112	48	175
25 to 99 acres	-	234	2	276	205	157	350	290
100 to 249 acres	-	363	6	128	154	41	429	88
250 acres or more	-	186	1	35	59	16	174	23
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	7	338	450	475	400	768	260	1 103
1982	9	430	478	531	451	915	317	1 345
acres, 1987	324	9 774	24 222	18 224	18 428	36 647	6 681	59 742
1982	288	11 882	25 537	18 835	21 138	38 860	7 431	75 096
tons, dry, 1987	353	29 446	32 779	54 930	56 434	99 075	22 330	200 305
1982	265	38 091	41 726	56 977	73 336	106 649	27 331	231 051
Irrigated farms, 1987	-	-	4	60	-	6	-	-
1982	-	3	2	61	1	10	1	1
acres, 1987	-	-	193	3 216	-	282	-	-
1982	-	88	(D)	2 804	(D)	255	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	2	209	141	255	196	244	181	350
25 to 99 acres	5	113	244	173	161	443	69	582
100 to 249 acres	-	16	60	41	37	81	9	156
250 acres or more	-	-	5	6	6	-	1	15

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Harvested cropland farms, 1987	1 193	1 497	519	708	972	380	726	482
1982	1 384	1 626	616	820	1 046	451	862	510
acres, 1987	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
Irrigated farms, 1987	27	25	23	64	10	27	28	13
1982	15	18	32	73	5	28	25	8
acres, 1987	2 337	1 843	(D)	(D)	334	15 344	1 874	1 142
1982	(D)	(D)	(D)	(D)	115	11 106	1 808	429
Corn for grain or seed farms, 1987	1 033	1 257	337	328	833	61	492	13
1982	1 199	1 367	321	448	895	73	595	17
acres, 1987	134 963	101 781	28 377	20 560	49 576	5 761	30 292	553
1982	174 030	124 650	29 163	29 247	52 441	6 977	42 159	1 001
bushels, 1987	18 258 520	13 587 004	2 810 528	2 479 812	6 456 008	536 005	2 813 406	57 414
1982	19 526 960	13 813 154	2 739 625	2 589 270	5 684 558	480 586	3 696 122	76 193
Irrigated farms, 1987	18	13	17	5	1	15	11	-
1982	11	12	22	10	1	18	11	-
acres, 1987	1 680	933	1 353	639	(D)	3 320	814	-
1982	(D)	1 139	1 771	1 214	(D)	2 719	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	130	302	80	141	253	15	206	7
25 to 99 acres	431	643	167	128	437	31	193	5
100 to 249 acres	337	238	67	40	121	8	69	1
250 acres or more	135	74	23	19	22	7	24	-
Wheat for grain farms, 1987	30	174	466	37	13	21	12	5
1982	56	148	493	60	13	29	15	7
acres, 1987	547	3 231	69 464	1 612	154	1 058	490	175
1982	1 724	5 057	87 524	2 340	267	1 981	1 062	406
bushels, 1987	19 405	93 176	2 833 552	55 483	5 574	42 035	12 556	6 455
1982	58 141	184 953	3 197 009	80 449	6 629	72 946	26 955	8 764
Irrigated farms, 1987	-	3	2	-	-	8	-	-
1982	-	-	3	-	-	6	-	-
acres, 1987	-	40	(D)	-	-	752	-	-
1982	-	-	205	-	-	759	-	-
1987 farms by acres harvested:								
1 to 24 acres	26	135	52	19	11	8	7	3
25 to 99 acres	3	37	185	14	2	12	4	1
100 to 249 acres	1	2	149	3	-	-	-	1
250 acres or more	-	-	80	1	-	1	1	-
Barley for grain farms, 1987	3	76	296	4	24	30	7	22
1982	5	57	307	2	14	35	6	5
acres, 1987	52	1 714	23 589	148	279	2 515	92	498
1982	104	1 420	30 494	(D)	176	3 344	200	207
bushels, 1987	(D)	90 505	1 273 318	7 400	15 105	80 339	4 005	17 040
1982	4 654	80 258	1 724 406	(D)	7 991	157 249	13 046	8 000
Irrigated farms, 1987	-	3	-	-	-	6	-	1
1982	-	-	2	-	-	4	-	-
acres, 1987	-	(D)	-	-	-	473	-	(D)
1982	-	-	(D)	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	2	50	54	1	21	6	6	13
25 to 99 acres	1	25	164	3	3	12	1	9
100 to 249 acres	-	1	69	-	-	11	-	-
250 acres or more	-	-	9	-	-	1	-	-
Oats for grain farms, 1987	308	659	97	156	499	81	142	92
1982	489	911	212	279	572	176	271	155
acres, 1987	5 413	16 499	3 104	3 303	10 038	3 053	3 195	1 735
1982	9 369	22 542	10 164	5 708	11 084	7 263	5 804	3 271
bushels, 1987	309 164	1 032 550	230 803	139 681	545 907	84 739	118 435	66 269
1982	563 666	1 458 909	686 257	343 553	622 139	216 310	329 394	129 729
Irrigated farms, 1987	-	-	-	-	-	1	-	2
1982	-	-	1	-	-	3	-	-
acres, 1987	-	-	-	-	-	(D)	-	(D)
1982	-	-	(D)	-	-	65	-	-
1987 farms by acres harvested:								
1 to 24 acres	248	382	50	106	345	41	100	70
25 to 99 acres	59	268	41	50	152	31	39	21
100 to 249 acres	1	8	6	-	2	9	2	1
250 acres or more	-	1	-	-	-	-	1	-
Soybeans for beans farms, 1987	958	745	424	143	152	1	256	2
1982	1 087	724	457	203	85	5	256	4
acres, 1987	117 660	45 532	64 282	9 370	4 707	(D)	16 297	(D)
1982	138 792	45 726	69 217	14 802	2 533	436	14 606	74
bushels, 1987	4 952 827	1 852 984	2 040 538	345 585	204 976	(D)	460 449	(D)
1982	4 740 685	1 487 790	2 092 413	402 415	81 611	7 591	337 959	832
Irrigated farms, 1987	8	7	7	4	-	-	8	-
1982	8	3	7	1	-	-	1	-
acres, 1987	469	239	311	336	-	-	342	-
1982	480	315	651	(D)	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	103	239	44	64	76	-	101	2
25 to 99 acres	437	375	169	51	71	-	104	-
100 to 249 acres	297	107	140	18	5	1	38	-
250 acres or more	121	24	71	10	-	-	13	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	482	1 108	164	506	835	341	469	465
1982	586	1 263	225	551	924	379	560	493
acres, 1987	13 222	61 853	6 335	17 773	52 445	22 379	17 051	36 060
1982	15 402	65 162	8 341	17 101	55 729	21 135	16 788	34 057
tons, dry, 1987	44 182	206 530	20 721	48 747	163 473	29 788	34 457	51 933
1982	54 681	212 584	25 042	51 578	164 036	31 842	41 580	55 877
Irrigated farms, 1987	4	7	4	-	4	9	4	2
1982	3	5	3	1	1	8	5	2
acres, 1987	26	137	(D)	-	112	345	160	(D)
1982	111	118	27	(D)	(D)	638	90	(D)
1987 farms by acres harvested:								
1 to 24 acres	302	426	75	283	212	83	268	109
25 to 99 acres	158	497	80	183	442	187	173	235
100 to 249 acres	22	162	8	39	168	62	22	98
250 acres or more	-	23	1	1	13	9	6	23

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Harvested cropland farms, 1987	985	685	1 084	545	233	893	40	202
1982	1 174	746	1 310	610	261	1 011	51	214
acres, 1987	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
Irrigated farms, 1987	-	7	48	4	10	16	1	1
1982	3	3	41	4	1	15	1	-
acres, 1987	-	138	6 926	(D)	(D)	(D)	(D)	(D)
1982	19	(D)	6 540	540	(D)	2 394	(D)	-
Corn for grain or seed farms, 1987	924	300	876	7	14	780	-	17
1982	1 076	396	1 088	16	5	852	-	4
acres, 1987	126 178	12 123	102 694	357	352	80 833	-	622
1982	167 929	19 375	127 807	1 395	541	101 127	-	(D)
bushels, 1987	16 764 663	1 003 380	12 495 833	27 349	29 356	8 366 476	-	49 240
1982	19 710 044	1 542 956	13 921 584	62 839	(D)	8 596 957	-	(D)
Irrigated farms, 1987	-	3	38	-	-	14	-	-
1982	-	-	35	-	1	9	-	-
acres, 1987	-	100	5 326	-	-	1 528	-	-
1982	-	-	4 276	-	(D)	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	70	168	128	2	9	81	-	7
25 to 99 acres	374	100	399	4	5	384	-	9
100 to 249 acres	359	29	247	1	-	260	-	1
250 acres or more	121	3	102	-	-	55	-	-
Wheat for grain farms, 1987	44	4	460	460	44	787	-	113
1982	45	9	473	492	45	851	-	99
acres, 1987	1 169	39	19 979	188 908	2 035	66 453	-	14 756
1982	1 872	153	23 796	220 989	5 213	84 614	-	17 652
bushels, 1987	44 431	440	765 890	8 585 906	58 370	2 600 897	-	450 803
1982	63 138	5 302	889 676	8 612 224	155 215	3 018 479	-	568 909
Irrigated farms, 1987	-	-	5	2	-	1	-	-
1982	-	-	1	-	-	2	-	-
acres, 1987	-	-	70	(D)	-	(D)	-	-
1982	-	-	(D)	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	34	4	192	19	14	126	-	33
25 to 99 acres	8	-	220	74	24	409	-	42
100 to 249 acres	2	-	45	92	6	228	-	16
250 acres or more	-	-	3	275	-	24	-	22
Barley for grain farms, 1987	1	16	17	314	30	15	-	70
1982	1	9	2	259	36	19	3	44
acres, 1987	(D)	318	213	42 237	917	766	-	6 075
1982	(D)	92	(D)	44 332	895	868	11	3 727
bushels, 1987	(D)	9 877	10 974	2 773 312	33 290	39 678	-	272 604
1982	(D)	4 400	(D)	2 615 456	33 357	51 146	(D)	166 746
Irrigated farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	1	-	-	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	-	12	17	33	13	5	-	17
25 to 99 acres	1	4	-	130	17	9	-	34
100 to 249 acres	-	-	-	102	-	1	-	17
250 acres or more	-	-	-	49	-	-	-	2
Oats for grain farms, 1987	156	185	439	98	73	239	2	83
1982	255	314	682	165	108	457	4	120
acres, 1987	2 816	3 925	13 005	6 744	1 918	6 181	(D)	3 607
1982	4 776	7 088	24 677	13 867	4 918	17 142	18	5 976
bushels, 1987	164 763	133 495	776 569	472 092	80 965	403 422	(D)	158 953
1982	335 540	396 294	1 627 864	729 453	240 921	1 164 625	440	333 586
Irrigated farms, 1987	-	-	4	-	-	-	-	-
1982	1	-	1	-	-	-	-	-
acres, 1987	-	-	70	-	-	-	-	-
1982	(D)	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	129	130	241	25	47	140	2	36
25 to 99 acres	26	53	185	51	22	95	-	41
100 to 249 acres	1	2	12	18	4	4	-	5
250 acres or more	-	-	1	4	-	-	-	1
Soybeans for beans farms, 1987	908	61	724	21	-	821	-	8
1982	1 056	42	843	20	-	907	-	2
acres, 1987	160 063	1 891	78 123	1 448	-	116 783	-	553
1982	166 698	1 265	84 009	1 466	-	125 779	-	(D)
bushels, 1987	6 564 137	52 055	2 935 492	34 494	-	4 020 842	-	13 650
1982	6 186 939	30 430	2 899 863	20 611	-	3 582 291	-	(D)
Irrigated farms, 1987	-	-	11	-	-	8	-	-
1982	-	1	7	-	-	7	-	-
acres, 1987	-	-	789	-	-	848	-	-
1982	-	(D)	409	-	-	895	-	-
1987 farms by acres harvested:								
1 to 24 acres	46	27	139	2	-	70	-	1
25 to 99 acres	267	32	307	15	-	290	-	5
100 to 249 acres	395	2	206	3	-	331	-	2
250 acres or more	200	-	72	1	-	130	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	251	614	592	187	210	287	37	138
1982	386	657	751	220	228	393	45	152
acres, 1987	6 188	34 622	29 231	17 014	17 087	11 354	1 211	14 088
1982	9 667	32 470	32 761	23 506	16 040	13 139	1 555	17 842
tons, dry, 1987	19 023	47 826	68 192	32 672	22 604	31 167	1 541	23 333
1982	29 326	70 395	104 628	40 837	27 232	32 423	1 921	39 324
Irrigated farms, 1987	-	2	15	-	1	1	-	-
1982	1	-	16	-	-	1	-	-
acres, 1987	-	(D)	411	-	(D)	(D)	-	-
1982	(D)	-	1 516	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	162	203	250	39	46	125	18	23
25 to 99 acres	82	306	281	90	105	134	18	66
100 to 249 acres	7	95	53	44	47	25	1	35
250 acres or more	-	10	8	14	12	3	-	14

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Harvested cropland farms, 1987	817	676	905	1 208	364	1 234	1 174	1 044
1982	978	740	1 057	1 347	376	1 376	1 355	1 246
acres, 1987	150 431	152 395	265 676	190 887	113 335	495 522	337 666	197 375
1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
Irrigated farms, 1987	14	7	8	8	3	4	11	36
1982	14	2	3	16	4	2	4	41
acres, 1987	1 481	655	(D)	669	(D)	(D)	(D)	(D)
1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
Corn for grain or seed farms, 1987	676	602	795	1 003	110	69	1 110	885
1982	797	651	943	1 067	47	76	1 260	1 047
acres, 1937	60 438	56 143	107 532	64 540	5 881	3 912	148 972	85 298
1982	72 223	73 543	144 941	74 125	3 148	10 253	183 946	111 935
bushels, 1987	7 602 054	5 730 125	12 290 407	8 434 085	562 399	301 279	20 370 362	9 869 401
1982	7 581 446	6 279 401	14 801 062	8 032 231	166 979	524 183	23 508 242	11 533 378
Irrigated farms, 1987	9	4	-	3	2	-	4	29
1982	9	1	-	8	1	1	1	31
acres, 1987	809	494	-	450	(D)	-	460	2 438
1982	1 137	(D)	-	(D)	(D)	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	167	80	57	294	56	34	71	191
25 to 99 acres	295	321	294	536	38	28	482	411
100 to 249 acres	170	163	350	141	12	4	419	209
250 acres or more	44	38	94	32	4	3	138	74
Wheat for grain farms, 1987	295	385	372	433	253	1 026	15	334
1982	346	351	405	382	234	1 139	20	315
acres, 1987	9 085	16 679	16 003	13 446	34 327	292 482	687	11 271
1982	12 745	21 878	25 228	14 197	36 596	350 636	1 035	13 640
bushels, 1987	301 982	615 539	646 844	472 072	1 454 246	11 538 229	26 696	369 940
1982	516 987	718 089	869 675	561 899	1 396 288	12 296 373	32 401	497 040
Irrigated farms, 1987	1	1	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	(D)	(D)	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	190	144	138	252	51	65	10	184
25 to 99 acres	82	210	208	165	93	240	3	131
100 to 249 acres	23	28	25	12	68	289	2	17
250 acres or more	-	3	1	4	41	432	-	2
Barley for grain farms, 1987	6	48	17	12	243	753	5	33
1982	7	37	5	3	223	667	2	10
acres, 1987	79	1 159	746	536	42 317	86 733	745	660
1982	100	1 435	265	70	39 648	82 740	(D)	215
bushels, 1987	3 405	58 132	39 280	27 570	2 367 324	4 745 450	42 148	29 165
1982	5 500	69 352	16 450	3 090	2 281 535	4 377 745	(D)	10 241
Irrigated farms, 1987	-	-	-	-	-	2	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	(D)	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	6	29	9	9	35	95	1	24
25 to 99 acres	-	18	7	2	78	325	1	9
100 to 249 acres	-	1	-	-	72	249	1	-
250 acres or more	-	-	1	1	58	84	2	-
Oats for grain farms, 1987	227	342	317	604	87	222	215	414
1982	362	519	553	747	175	357	289	584
acres, 1987	3 932	9 971	8 356	12 711	3 763	13 339	4 158	9 590
1982	6 053	22 247	20 433	15 535	10 029	25 602	4 935	16 928
bushels, 1987	196 518	618 933	555 311	717 311	209 817	784 248	259 406	484 773
1982	429 071	1 545 220	1 559 337	1 150 690	614 433	1 474 300	364 697	1 194 579
Irrigated farms, 1987	-	-	-	-	-	1	-	-
1982	-	-	-	3	-	-	-	7
acres, 1987	-	-	-	-	-	(D)	-	-
1982	-	-	-	22	-	-	-	191
1987 farms by acres harvested:								
1 to 24 acres	182	169	187	436	27	73	164	280
25 to 99 acres	45	169	123	163	56	108	48	127
100 to 249 acres	-	4	7	4	4	36	3	6
250 acres or more	-	-	-	1	-	5	-	1
Soybeans for beans farms, 1987	625	518	778	786	98	180	1 086	652
1982	738	493	882	948	11	153	1 232	787
acres, 1987	56 901	45 719	114 841	64 119	11 260	18 104	172 912	56 985
1982	65 963	46 455	121 332	76 045	1 063	16 649	173 202	67 355
bushels, 1987	2 327 857	1 578 558	4 347 486	2 472 952	348 156	470 382	7 492 747	2 071 164
1982	2 230 708	1 456 071	4 340 297	2 648 374	24 419	195 294	6 716 395	2 238 228
Irrigated farms, 1987	2	4	1	1	-	-	4	12
1982	4	1	-	3	-	-	-	13
acres, 1987	(D)	136	(D)	(D)	-	-	482	590
1982	346	(D)	-	554	-	-	-	832
1987 farms by acres harvested:								
1 to 24 acres	144	101	54	175	15	26	51	154
25 to 99 acres	292	262	263	420	41	86	369	322
100 to 249 acres	140	123	344	145	31	54	471	130
250 acres or more	49	32	117	46	11	14	195	46
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	433	426	440	753	233	406	278	611
1982	562	524	530	855	261	470	372	756
acres, 1987	14 072	19 039	16 490	27 899	13 840	26 385	6 482	24 957
1982	16 187	23 690	18 905	26 294	14 804	31 048	7 752	27 414
tons, dry, 1987	39 362	59 405	48 352	97 293	37 167	57 889	20 615	72 485
1982	48 033	72 571	62 961	91 191	38 682	70 922	28 292	93 104
Irrigated farms, 1987	3	-	2	-	1	-	2	5
1982	6	-	-	1	2	1	-	5
acres, 1987	(D)	-	(D)	-	(D)	-	(D)	235
1982	43	-	-	(D)	(D)	(D)	-	118
1987 farms by acres harvested:								
1 to 24 acres	243	167	231	333	65	117	208	293
25 to 99 acres	165	216	183	383	129	199	59	261
100 to 249 acres	24	42	22	36	35	79	10	52
250 acres or more	1	1	4	1	4	11	1	5

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Harvested cropland farms, 1987	748	1 686	1 223	931	831	1 163	654	1 234
1982	845	1 788	1 334	1 070	904	1 311	754	1 371
acres, 1987	66 722	183 537	280 686	272 041	191 296	314 198	316 918	184 041
1982	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
Irrigated farms, 1987	9	56	29	7	3	4	5	7
1982	8	40	27	1	2	1	4	9
acres, 1987	(D)	9 212	(D)	(D)	(D)	(D)	(D)	(D)
1982	41	4 253	3 923	(D)	(D)	(D)	(D)	(D)
Corn for grain or seed farms, 1987	405	1 195	1 072	861	740	1 098	196	996
1982	506	1 348	1 112	979	821	1 229	142	1 090
acres, 1987	17 865	54 852	123 664	114 705	78 920	135 282	10 672	85 102
1982	23 485	60 538	153 782	134 956	94 517	168 197	10 680	110 080
bushels, 1987	1 601 631	4 500 981	16 299 662	13 448 204	10 675 566	16 075 984	901 561	10 620 680
1982	2 003 738	4 415 350	14 642 805	13 779 679	11 430 541	18 072 780	704 919	10 824 170
Irrigated farms, 1987	2	37	18	1	-	2	-	1
1982	-	28	15	-	1	1	3	5
acres, 1987	(D)	4 343	1 563	(D)	-	(D)	-	(D)
1982	-	3 182	1 410	-	(D)	(D)	(D)	156
1987 farms by acres harvested:								
1 to 24 acres	191	479	174	60	61	73	78	244
25 to 99 acres	172	598	496	340	395	512	82	498
100 to 249 acres	35	104	279	377	232	401	30	187
250 acres or more	7	14	123	84	52	112	6	67
Wheat for grain farms, 1987	11	36	64	188	243	110	524	40
1982	6	27	38	149	249	78	589	44
acres, 1987	199	1 073	1 531	5 755	5 928	3 189	133 038	770
1982	212	540	4 111	5 741	8 507	3 000	170 793	1 044
bushels, 1987	6 393	20 766	50 219	197 917	215 536	118 761	5 852 718	21 550
1982	7 600	16 541	125 567	191 245	365 896	113 793	7 266 413	42 048
Irrigated farms, 1987	-	1	-	-	1	-	1	-
1982	-	-	1	-	-	-	-	-
acres, 1987	-	(D)	-	-	(D)	-	(D)	-
1982	-	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	7	25	44	86	164	61	49	28
25 to 99 acres	4	5	19	98	70	46	129	12
100 to 249 acres	-	6	1	3	9	3	151	-
250 acres or more	-	-	-	1	-	-	195	-
Barley for grain farms, 1987	4	76	6	7	1	-	472	31
1982	4	15	6	2	4	1	480	14
acres, 1987	96	1 402	246	149	(D)	-	77 350	487
1982	156	261	82	(D)	116	(D)	90 288	310
bushels, 1987	4 060	48 314	(D)	8 340	(D)	-	4 493 632	24 903
1982	5 799	10 055	4 250	(D)	5 830	(D)	5 617 259	16 730
Irrigated farms, 1987	-	-	1	-	-	-	2	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	-	(D)	-	-	-	(D)	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	3	54	5	5	1	-	55	24
25 to 99 acres	1	22	-	2	-	-	162	7
100 to 249 acres	-	-	1	-	-	-	148	-
250 acres or more	-	-	-	-	-	-	107	-
Oats for grain farms, 1987	261	755	437	353	265	377	93	559
1982	426	1 054	530	566	393	533	241	738
acres, 1987	5 394	17 672	10 680	9 022	4 899	8 661	4 905	14 987
1982	8 737	25 932	13 638	18 508	7 680	13 447	20 234	19 614
bushels, 1987	238 766	682 641	602 451	573 428	269 394	533 491	305 189	855 473
1982	526 307	1 396 302	688 139	1 320 101	595 515	984 724	1 291 219	1 086 267
Irrigated farms, 1987	-	1	1	1	-	-	-	1
1982	1	-	4	-	-	-	-	2
acres, 1987	-	(D)	(D)	(D)	-	-	-	(D)
1982	(D)	-	119	-	-	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres	180	488	278	207	200	262	31	311
25 to 99 acres	79	262	156	141	65	110	45	239
100 to 249 acres	2	5	3	4	-	5	16	8
250 acres or more	-	-	-	1	-	-	1	1
Soybeans for beans farms, 1987	79	82	979	815	730	1 054	331	573
1982	62	97	1 091	918	792	1 178	128	540
acres, 1987	3 525	3 783	118 202	128 556	85 733	152 025	40 144	32 650
1982	2 580	3 598	145 401	122 063	85 698	154 178	12 527	32 081
bushels, 1987	114 803	106 003	4 832 020	4 760 047	3 606 370	5 707 678	1 322 126	1 281 646
1982	67 912	73 051	4 615 452	4 225 380	3 316 718	5 394 807	330 924	970 260
Irrigated farms, 1987	1	11	10	2	-	-	2	-
1982	-	4	15	-	-	-	-	-
acres, 1987	(D)	1 223	1 083	(D)	-	-	(D)	-
1982	-	230	1 581	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	35	35	139	49	84	62	41	174
25 to 99 acres	36	40	423	251	323	400	146	309
100 to 249 acres	7	4	302	359	256	435	104	78
250 acres or more	1	3	115	156	67	157	40	12
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	673	1 467	518	445	356	480	260	892
1982	736	1 535	568	592	418	658	305	1 041
acres, 1987	32 475	78 291	18 738	14 244	11 216	14 996	13 237	41 749
1982	33 121	68 634	18 279	20 242	12 072	17 853	16 416	47 618
tons, dry, 1987	58 216	143 030	57 015	43 065	38 833	45 744	[illegible] 261	137 700
1982	81 773	169 360	55 495	62 597	44 779	60 388	42 977	151 306
Irrigated farms, 1987	3	29	2	-	-	1	1	1
1982	1	9	2	-	-	-	-	-
acres, 1987	(D)	1 291	(D)	-	-	(D)	(D)	(D)
1982	(D)	506	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	252	397	283	223	200	280	99	393
25 to 99 acres	342	873	198	198	140	176	125	394
100 to 249 acres	74	192	32	24	16	22	33	94
250 acres or more	5	5	5	-	-	2	3	11

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Harvested cropland farms, 1987	2 585	526	1 004	673	1 435	866	48	358
1982	2 967	593	1 109	712	1 635	958	56	378
acres, 1987	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
Irrigated farms, 1987	185	4	11	11	22	127	25	3
1982	184	-	6	10	17	92	26	2
acres, 1987	33 851	(D)	143	(D)	5 309	28 180	84	(D)
1982	29 811	-	(D)	(D)	(D)	21 998	96	(D)
Corn for grain or seed farms, 1987	1 553	85	341	609	315	632	7	125
1982	1 791	35	432	642	212	755	9	78
acres, 1987	101 431	3 988	11 713	68 352	28 898	64 289	138	5 467
1982	114 694	3 666	18 729	84 940	18 394	78 387	(D)	6 239
bushels, 1987	9 063 864	323 972	1 001 447	7 691 890	2 672 202	6 695 963	9 532	524 189
1982	8 629 276	204 139	1 380 097	7 630 709	980 478	7 381 121	7 162	316 752
Irrigated farms, 1987	136	-	2	9	5	108	-	-
1982	141	-	2	8	3	80	-	1
acres, 1987	13 969	-	(D)	1 400	282	16 433	-	-
1982	13 151	-	(D)	1 248	(D)	11 515	-	(D)
1987 farms by acres harvested:								
1 to 24 acres	534	44	174	71	104	104	4	49
25 to 99 acres	731	28	151	278	129	318	3	68
100 to 249 acres	236	12	15	207	62	152	-	8
250 acres or more	52	1	1	53	20	58	-	-
Wheat for grain farms, 1987	775	398	12	119	1 192	447	-	258
1982	847	408	9	85	1 275	414	1	256
acres, 1987	57 503	79 542	214	4 603	328 215	24 033	-	47 113
1982	71 029	87 180	140	5 690	390 422	30 626	(D)	53 392
bushels, 1987	2 236 095	2 674 201	4 671	161 790	14 298 483	928 871	-	1 831 946
1982	2 518 961	2 449 419	3 693	208 704	16 308 669	1 131 161	(D)	1 523 591
Irrigated farms, 1987	26	-	-	-	1	14	-	-
1982	18	-	-	-	2	9	-	-
acres, 1987	1 137	-	-	-	(D)	362	-	-
1982	1 095	-	-	-	(D)	1 236	-	-
1987 farms by acres harvested:								
1 to 24 acres	273	41	10	57	133	172	-	49
25 to 99 acres	347	138	2	56	268	206	-	85
100 to 249 acres	99	110	-	4	292	62	-	76
250 acres or more	56	109	-	2	499	7	-	48
Barley for grain farms, 1987	551	282	18	7	1 013	128	1	222
1982	446	260	7	7	903	72	1	162
acres, 1987	30 049	38 320	465	152	139 617	4 803	(D)	24 186
1982	31 733	38 609	121	328	136 259	3 595	(D)	21 871
bushels, 1987	1 455 362	1 835 461	15 012	7 524	8 221 898	235 369	(D)	1 357 960
1982	1 594 094	1 839 870	7 140	17 490	8 209 374	197 614	(D)	1 019 912
Irrigated farms, 1987	14	-	-	-	1	7	-	-
1982	9	-	-	-	1	4	-	-
acres, 1987	631	-	-	-	(D)	370	-	-
1982	441	-	-	-	(D)	84	-	-
1987 farms by acres harvested:								
1 to 24 acres	203	43	11	6	129	44	1	32
25 to 99 acres	261	113	7	1	374	81	-	103
100 to 249 acres	76	80	-	-	360	3	-	67
250 acres or more	11	46	-	-	150	-	-	20
Oats for grain farms, 1987	1 323	197	236	330	152	432	1	95
1982	1 921	232	485	464	314	676	1	118
acres, 1987	55 193	14 070	5 105	11 141	6 444	18 676	(D)	4 642
1982	95 901	18 466	10 578	21 382	17 895	37 965	(D)	6 137
bushels, 1987	2 577 525	835 077	181 933	711 928	381 004	1 041 877	(D)	303 215
1982	5 017 752	1 011 488	485 146	1 473 892	1 008 706	2 351 333	(D)	268 320
Irrigated farms, 1987	31	-	-	2	-	17	-	-
1982	29	-	-	-	2	14	-	-
acres, 1987	1 237	-	-	(D)	-	423	-	-
1982	1 164	-	-	-	(D)	542	-	-
1987 farms by acres harvested:								
1 to 24 acres	479	49	169	153	67	165	1	35
25 to 99 acres	743	109	66	161	69	232	-	54
100 to 249 acres	98	33	1	16	14	32	-	3
250 acres or more	3	6	-	-	2	3	-	3
Soybeans for beans farms, 1987	430	31	32	540	304	462	3	22
1982	414	10	63	515	210	464	3	24
acres, 1987	42 983	2 285	1 026	60 994	32 346	39 796	15	2 218
1982	39 538	960	3 616	54 357	22 720	45 275	(D)	3 237
bushels, 1987	1 382 627	61 349	29 331	2 145 803	959 014	1 268 887	496	71 316
1982	1 209 059	19 887	76 794	1 807 903	458 464	1 349 224	(D)	48 714
Irrigated farms, 1987	11	-	-	3	2	64	1	-
1982	18	-	-	4	1	40	-	-
acres, 1987	1 242	-	-	502	(D)	6 610	(D)	-
1982	1 395	-	-	672	(D)	3 567	-	-
1987 farms by acres harvested:								
1 to 24 acres	88	4	18	62	36	95	3	5
25 to 99 acres	207	19	13	252	151	228	-	11
100 to 249 acres	94	7	1	179	90	115	-	4
250 acres or more	41	1	-	47	27	24	-	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	2 118	280	946	432	459	553	10	218
1982	2 360	313	1 026	469	588	640	15	205
acres, 1987	144 743	22 749	67 002	16 574	31 282	26 748	(D)	17 693
1982	146 655	22 936	64 339	20 042	44 301	28 393	298	16 070
tons, dry, 1987	353 780	53 888	102 763	51 341	80 968	73 558	(D)	47 153
1982	372 812	49 514	135 073	66 203	105 478	86 110	504	38 391
Irrigated farms, 1987	92	1	1	3	6	26	-	1
1982	84	-	1	5	2	20	1	1
acres, 1987	6 213	(D)	(D)	99	570	1 764	-	(D)
1982	5 046	-	(D)	166	(D)	702	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	515	60	216	181	134	200	4	51
25 to 99 acres	1 088	144	511	224	222	288	6	94
100 to 249 acres	472	62	188	23	92	58	-	62
250 acres or more	43	14	31	4	11	7	-	11

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Harvested cropland ..... farms, 1987	1 314	1 332	1 076	737	1 053	804	831	530
1982	1 440	1 569	1 206	850	1 120	962	897	607
acres, 1987	391 425	446 181	143 891	185 290	328 962	64 279	90 142	62 627
1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
Irrigated ..... farms, 1987	12	5	18	4	7	25	13	121
1982	11	3	13	6	1	12	8	137
acres, 1987	1 363	444	588	(D)	157	(D)	357	23 590
1982	608	350	480	1 014	(D)	(D)	328	(D)
Corn for grain or seed ..... farms, 1987	1 218	1 190	840	692	45	12	552	304
1982	1 314	1 347	982	789	30	10	663	360
acres, 1987	146 395	144 135	66 815	83 838	2 069	181	32 286	23 535
1982	181 416	177 074	96 691	104 650	2 118	462	40 977	29 607
bushels, 1987	18 128 361	19 571 473	8 414 000	10 012 851	206 376	16 510	3 816 764	2 603 544
1982	20 372 172	20 754 804	9 781 357	10 093 115	150 104	19 434	4 184 180	2 818 627
Irrigated ..... farms, 1987	7	2	9	3	-	-	2	75
1982	5	-	4	5	1	2	3	90
acres, 1987	607	(D)	225	632	-	-	(D)	10 128
1982	419	-	(D)	760	(D)	(D)	230	10 511
1987 farms by acres harvested:								
1 to 24 acres	69	105	217	61	24	10	200	131
25 to 99 acres	547	574	428	300	18	2	261	108
100 to 249 acres	494	385	144	271	1	-	74	37
250 acres or more	108	126	51	60	2	-	17	28
Wheat for grain ..... farms, 1987	466	820	139	14	766	21	182	22
1982	501	875	168	19	816	30	174	7
acres, 1987	16 709	43 475	2 344	689	149 482	298	3 766	515
1982	24 139	54 866	3 866	612	161 136	601	3 883	(D)
bushels, 1987	616 192	1 909 599	69 348	29 000	4 960 284	6 604	110 897	6 869
1982	846 817	2 248 605	124 979	17 088	5 887 645	14 556	136 023	(D)
Irrigated ..... farms, 1987	-	1	-	1	2	-	1	1
1982	-	-	-	-	1	-	1	-
acres, 1987	-	(D)	-	(D)	(D)	-	(D)	(D)
1982	-	-	-	-	(D)	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	236	270	107	8	89	18	135	13
25 to 99 acres	207	431	32	5	286	3	42	9
100 to 249 acres	18	109	-	-	206	-	5	-
250 acres or more	5	10	-	1	185	-	-	-
Barley for grain ..... farms, 1987	3	6	6	8	534	18	8	3
1982	8	2	8	-	381	45	5	3
acres, 1987	186	202	120	210	46 439	580	242	90
1982	295	(D)	65	-	31 860	945	76	49
bushels, 1987	12 868	11 838	4 251	13 995	2 373 386	16 686	(D)	1 960
1982	17 493	(D)	2 406	-	1 768 960	35 935	4 038	1 570
Irrigated ..... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	1	3	4	5	118	11	6	2
25 to 99 acres	1	2	2	3	259	6	2	1
100 to 249 acres	1	1	-	-	127	1	-	-
250 acres or more	-	-	-	-	30	-	-	-
Oats for grain ..... farms, 1987	350	327	423	257	308	124	316	70
1982	568	537	575	422	575	217	426	146
acres, 1987	6 668	7 789	8 026	5 563	17 619	2 997	5 843	1 610
1982	12 468	13 359	10 680	12 007	39 886	5 460	7 959	3 349
bushels, 1987	438 319	525 404	382 992	368 849	1 046 859	92 823	275 565	57 941
1982	983 951	1 122 440	688 651	808 221	2 485 116	156 862	526 506	137 129
Irrigated ..... farms, 1987	2	-	3	-	-	-	-	3
1982	1	-	1	2	-	-	-	7
acres, 1987	(D)	-	30	-	-	-	-	(D)
1982	(D)	-	(D)	(D)	-	-	-	170
1987 farms by acres harvested:								
1 to 24 acres	286	209	317	175	101	82	244	49
25 to 99 acres	60	112	105	81	158	37	70	19
100 to 249 acres	4	5	1	1	43	5	2	2
250 acres or more	-	1	-	-	6	-	-	-
Soybeans for beans ..... farms, 1987	1 225	1 204	574	647	28	1	379	138
1982	1 337	1 416	654	712	7	4	441	187
acres, 1987	201 217	188 744	36 094	81 428	3 005	(D)	23 524	10 050
1982	203 243	217 172	45 195	77 557	784	320	25 295	12 899
bushels, 1987	7 793 431	7 638 318	1 448 357	3 188 632	81 095	(D)	893 661	310 289
1982	7 368 345	7 910 173	1 461 837	2 513 027	22 753	11 050	818 309	351 116
Irrigated ..... farms, 1987	5	1	7	-	-	-	1	43
1982	3	2	-	2	-	-	-	53
acres, 1987	693	(D)	165	-	-	-	(D)	4 067
1982	147	(D)	-	(D)	-	-	-	5 089
1987 farms by acres harvested:								
1 to 24 acres	46	81	197	52	2	-	121	37
25 to 99 acres	381	432	266	265	14	1	191	71
100 to 249 acres	548	486	90	274	10	-	54	22
250 acres or more	250	205	21	56	2	-	13	8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1987	409	333	704	392	612	756	626	326
1982	549	473	820	519	626	895	638	366
acres, 1987	11 972	9 279	25 864	13 175	52 921	60 518	21 410	12 423
1982	13 646	12 381	29 231	15 272	49 106	59 762	20 397	12 416
tons, dry, 1987	36 026	31 097	77 311	39 736	113 208	77 653	66 995	23 757
1982	45 623	46 404	89 021	48 698	99 883	81 540	66 995	30 069
Irrigated ..... farms, 1987	-	-	4	1	1	2	2	34
1982	-	-	2	-	-	-	-	36
acres, 1987	-	-	88	(D)	(D)	(D)	(D)	1 400
1982	-	-	(D)	-	-	-	-	1 158
1987 farms by acres harvested:								
1 to 24 acres	233	196	331	210	128	198	338	175
25 to 99 acres	164	128	325	164	293	379	242	122
100 to 249 acres	11	8	48	17	171	135	42	25
250 acres or more	1	1	-	1	20	44	4	4

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Harvested cropland	farms, 1987	1 162	2 876	836	547	808	1 766	433	922
	1982	1 284	2 994	958	647	968	1 938	457	975
	acres, 1987	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
	1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
Irrigated	farms, 1987	12	214	12	61	88	86	-	9
	1982	5	169	8	55	94	67	4	9
	acres, 1987	996	34 415	(D)	(D)	(D)	(D)	-	(D)
	1982	(D)	(D)	400	(D)	19 099	(D)	(D)	218
Corn for grain or seed	farms, 1987	1 012	2 303	722	420	691	1 233	254	783
	1982	1 117	2 507	825	486	817	1 374	225	863
	acres, 1987	89 796	130 266	77 222	60 598	99 539	58 070	26 503	53 318
	1982	102 113	154 172	97 594	71 293	126 364	66 347	28 138	62 867
	bushels, 1987	11 668 743	12 721 909	10 180 480	6 667 247	10 291 059	5 068 240	2 494 535	6 853 952
	1982	11 398 041	14 003 868	10 242 212	7 205 660	13 337 095	5 033 652	2 129 426	6 705 907
Irrigated	farms, 1987	2	186	3	53	80	55	-	1
	1982	3	140	3	47	83	50	-	4
	acres, 1987	(D)	17 530	88	7 910	11 024	5 703	-	(D)
	1982	185	16 155	(D)	7 967	11 938	5 983	-	122
1987 farms by acres harvested:									
1 to 24 acres		158	716	109	61	60	489	43	168
25 to 99 acres		580	1 267	359	160	270	594	115	470
100 to 249 acres		212	271	182	130	263	133	73	112
250 acres or more		62	49	72	69	98	17	23	33
Wheat for grain	farms, 1987	466	215	84	472	626	80	398	33
	1982	424	117	47	555	683	60	422	29
	acres, 1987	13 468	6 473	1 578	59 663	53 213	2 465	93 313	611
	1982	15 659	5 264	1 196	79 355	65 691	2 527	116 894	539
	bushels, 1987	496 746	196 740	56 421	2 532 894	1 955 907	72 275	3 834 846	18 195
	1982	634 015	178 634	38 905	2 981 995	2 383 853	75 631	4 154 489	20 107
Irrigated	farms, 1987	-	8	-	5	14	-	-	-
	1982	-	3	-	2	2	-	-	-
	acres, 1987	-	528	-	557	316	-	-	-
	1982	-	(D)	-	(D)	(D)	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		297	131	71	45	109	52	11	23
25 to 99 acres		150	72	11	205	314	22	101	10
100 to 249 acres		17	10	2	163	181	6	161	-
250 acres or more		2	2	-	59	22	-	125	-
Barley for grain	farms, 1987	11	221	5	164	73	276	249	55
	1982	1	39	1	225	35	66	235	37
	acres, 1987	377	6 818	31	12 771	2 216	7 944	25 710	1 341
	1982	(D)	1 507	(D)	19 208	2 546	1 540	32 021	901
	bushels, 1987	22 960	313 206	1 340	750 420	117 383	345 509	1 600 507	74 081
	1982	(D)	80 894	(D)	1 056 183	145 909	68 477	1 749 805	49 874
Irrigated	farms, 1987	-	6	-	2	2	3	-	-
	1982	-	-	-	-	2	-	1	1
	acres, 1987	-	192	-	(D)	(D)	99	-	-
	1982	-	-	-	-	(D)	-	(D)	(D)
1987 farms by acres harvested:									
1 to 24 acres		4	118	5	30	41	168	13	32
25 to 99 acres		6	93	-	96	30	97	146	22
100 to 249 acres		1	10	-	33	2	10	73	1
250 acres or more		-	-	-	5	-	1	17	-
Oats for grain	farms, 1987	475	1 780	327	116	231	877	76	530
	1982	685	2 234	455	291	413	1 208	163	687
	acres, 1987	9 647	57 888	7 384	4 388	6 671	23 379	4 748	14 825
	1982	14 986	85 137	9 724	16 502	18 997	37 272	9 778	19 072
	bushels, 1987	490 822	3 047 856	438 725	327 923	401 647	1 115 996	330 605	881 819
	1982	1 130 410	5 434 591	607 354	1 213 366	1 297 260	2 042 784	622 249	1 178 821
Irrigated	farms, 1987	2	25	1	1	-	7	-	-
	1982	-	21	2	1	3	5	-	-
	acres, 1987	(D)	973	(D)	(D)	-	125	-	-
	1982	-	979	(D)	(D)	(D)	129	-	-
1987 farms by acres harvested:									
1 to 24 acres		349	804	211	40	127	512	25	288
25 to 99 acres		122	931	116	73	100	349	43	232
100 to 249 acres		4	44	-	3	4	16	6	10
250 acres or more		-	1	-	-	-	-	2	-
Soybeans for beans	farms, 1987	941	388	610	465	668	88	374	297
	1982	1 056	371	656	508	769	94	383	290
	acres, 1987	98 876	24 016	54 878	67 304	95 199	3 813	75 252	14 804
	1982	113 387	21 847	66 416	64 923	104 992	3 826	77 172	13 573
	bushels, 1987	3 977 834	716 554	2 278 158	2 202 787	3 080 690	113 109	2 237 207	612 117
	1982	3 962 388	621 029	2 168 327	2 024 855	3 349 502	87 703	1 988 277	451 170
Irrigated	farms, 1987	6	37	3	29	45	7	-	-
	1982	1	19	1	29	46	7	1	1
	acres, 1987	261	4 348	67	2 732	4 840	365	-	-
	1982	(D)	1 438	(D)	3 057	5 377	469	(D)	(D)
1987 farms by acres harvested:									
1 to 24 acres		123	137	112	35	63	48	11	99
25 to 99 acres		476	184	305	167	228	33	116	157
100 to 249 acres		260	56	157	187	271	5	142	37
250 acres or more		82	11	36	76	106	2	105	4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	645	2 533	446	168	246	1 525	121	754
	1982	710	2 606	520	219	385	1 674	129	827
	acres, 1987	24 652	139 970	16 217	6 247	10 146	81 921	5 363	46 553
	1982	22 075	127 359	18 532	7 075	13 944	77 810	5 250	52 063
	tons, dry, 1967	78 261	336 205	52 297	17 656	27 554	185 541	14 399	158 370
	1982	79 202	389 107	61 232	22 639	42 801	199 207	13 777	169 171
Irrigated	farms, 1987	2	116	1	3	4	35	-	-
	1982	2	76	1	4	12	24	2	-
	acres, 1987	(D)	5 393	(D)	(D)	89	1 529	-	-
	1982	(D)	2 846	(D)	91	417	1 067	(D)	-
1987 farms by acres harvested:									
1 to 24 acres		307	614	193	91	104	452	46	190
25 to 99 acres		293	1 578	227	63	126	867	60	406
100 to 249 acres		42	324	26	14	14	189	15	148
250 acres or more		3	17	-	-	2	17	-	10

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Harvested cropland ..... farms, 1987	599	759	613	685	475	1 052	1 615	950
1982	678	815	682	824	529	1 088	1 878	1 127
acres, 1987	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945
1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
Irrigated ..... farms, 1987	72	5	55	12	11	5	30	13
1982	81	3	42	10	12	1	31	12
acres, 1987	7 549	345	3 125	(D)	2 066	(D)	(D)	1 319
1982	(D)	(D)	(D)	(D)	2 694	(D)	1 911	1 213
Corn for grain or seed ..... farms, 1987	293	669	317	649	214	882	1 124	864
1982	322	735	410	762	201	925	1 419	1 003
acres, 1987	14 790	81 065	22 644	83 659	28 039	60 215	64 858	106 474
1982	16 504	108 786	32 362	109 280	38 490	67 424	81 526	141 523
bushels, 1987	1 131 349	10 842 192	2 683 490	11 260 611	2 692 153	7 939 601	6 753 560	12 221 650
1982	1 180 177	12 993 277	2 267 474	13 841 049	3 283 375	7 515 676	7 596 803	14 909 682
Irrigated ..... farms, 1987	55	2	11	8	6	-	8	11
1982	67	1	16	8	10	-	9	7
acres, 1987	3 855	(D)	1 133	814	1 155	-	862	853
1982	4 482	(D)	(D)	993	1 854	-	605	(D)
1987 farms by acres harvested:								
1 to 24 acres	115	101	126	49	36	255	403	71
25 to 99 acres	140	289	119	292	95	448	533	392
100 to 249 acres	30	188	52	242	56	149	161	307
250 acres or more	8	91	20	66	27	30	27	94
Wheat for grain ..... farms, 1987	16	160	35	42	422	17	112	653
1982	12	155	63	59	459	21	132	697
acres, 1987	401	2 426	1 648	1 369	120 438	264	2 742	36 431
1982	248	3 550	2 553	1 997	146 290	423	4 158	49 525
bushels, 1987	6 555	89 806	43 312	60 289	4 757 259	9 955	83 742	1 454 180
1982	4 759	120 679	78 603	74 350	5 845 441	12 600	143 895	1 843 550
Irrigated ..... farms, 1987	1	-	1	-	2	-	1	1
1982	-	-	-	-	-	-	-	-
acres, 1987	(D)	-	(D)	-	(D)	-	(D)	(D)
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	13	135	11	28	21	15	73	184
25 to 99 acres	1	25	20	13	89	2	37	367
100 to 249 acres	2	-	3	-	160	-	1	97
250 acres or more	-	-	1	1	152	-	1	5
Barley for grain ..... farms, 1987	50	2	9	-	322	34	18	7
1982	33	2	6	1	337	19	6	10
acres, 1987	1 396	(D)	189	-	41 410	822	265	143
1982	765	(D)	131	(D)	51 905	335	168	627
bushels, 1987	43 388	(D)	7 485	-	2 271 425	40 725	11 707	8 863
1982	26 581	(D)	5 800	(D)	3 000 363	17 440	7 430	30 228
Irrigated ..... farms, 1987	3	-	-	-	1	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	22	-	-	-	(D)	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	30	2	7	-	32	19	16	6
25 to 99 acres	17	-	2	-	123	15	2	1
100 to 249 acres	3	-	-	-	121	-	-	-
250 acres or more	-	-	-	-	46	-	-	-
Oats for grain ..... farms, 1987	197	174	155	133	38	608	619	190
1982	311	234	252	211	116	705	954	412
acres, 1987	5 538	2 455	3 207	2 270	1 351	16 672	14 647	4 700
1982	9 188	3 704	5 947	3 367	7 800	19 598	21 737	13 242
bushels, 1987	193 098	139 680	117 790	138 181	83 901	1 015 412	619 839	306 156
1982	429 398	242 345	294 373	259 338	499 922	1 232 242	1 368 823	1 004 992
Irrigated ..... farms, 1987	13	-	1	-	-	2	1	-
1982	12	-	-	1	-	-	-	-
acres, 1987	291	-	(D)	-	-	(D)	(D)	-
1982	362	-	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	102	151	109	103	16	321	410	120
25 to 99 acres	92	23	46	30	19	279	195	67
100 to 249 acres	3	-	-	-	2	8	14	3
250 acres or more	-	-	-	-	1	-	-	-
Soybeans for beans ..... farms, 1987	8	606	151	648	398	184	679	839
1982	14	675	175	748	365	148	772	948
acres, 1987	186	65 019	12 859	102 268	111 945	7 048	43 452	131 545
1982	472	78 951	14 766	104 531	74 302	5 547	44 001	142 275
bushels, 1987	5 536	2 743 600	493 591	4 261 767	3 370 600	300 480	1 500 622	4 954 687
1982	15 305	2 877 111	326 675	4 028 203	2 211 335	163 256	1 350 646	5 135 435
Irrigated ..... farms, 1987	4	1	4	9	-	-	7	7
1982	4	-	7	4	2	-	4	3
acres, 1987	91	(D)	270	758	-	-	1 070	390
1982	265	-	735	255	(D)	-	267	261
1987 farms by acres harvested:								
1 to 24 acres	5	86	50	34	24	67	238	58
25 to 99 acres	3	267	59	208	98	110	323	242
100 to 249 acres	-	206	29	304	147	7	92	385
250 acres or more	-	47	13	102	129	-	26	154
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1987	518	329	459	187	90	918	1 224	245
1982	592	351	483	255	121	985	1 389	382
acres, 1987	34 862	8 879	18 041	(D)	4 808	64 149	48 027	8 645
1982	37 626	9 697	17 620	5 469	6 879	64 267	47 410	12 257
tons, dry, 1987	61 727	29 487	44 418	13 158	(D)	210 332	132 648	23 684
1982	74 709	32 354	38 758	19 777	13 898	199 990	155 606	36 271
Irrigated ..... farms, 1987	32	-	7	2	1	-	7	2
1982	40	1	9	3	-	-	4	2
acres, 1987	1 537	-	246	(D)	(D)	-	272	(D)
1982	1 701	(D)	187	57	-	-	87	(D)
1987 farms by acres harvested:								
1 to 24 acres	108	212	231	126	37	227	582	126
25 to 99 acres	311	104	183	54	41	471	530	101
100 to 249 acres	86	12	42	5	9	195	108	17
250 acres or more	13	1	3	-	3	25	4	1

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	58 362	210	175	701	312	575	423	1 061
	1982	66 966	247	193	764	321	707	479	1 219
	acres, 1987	23 757 558	103 498	50 207	320 972	159 675	150 935	268 304	389 951
	1982	25 034 999	98 151	54 001	342 460	163 125	171 611	267 742	403 529
Average size of farm	acres, 1987	407	493	287	458	512	262	634	368
	1982	374	397	280	448	508	243	559	331
Value of land and buildings[1]:									
Average per farm	dollars, 1987	280 434	286 443	339 085	252 460	186 974	173 833	321 872	351 636
	1982	444 911	184 401	398 684	346 322	202 373	212 583	515 952	627 847
Average per acre	dollars, 1987	689	562	1 142	523	379	684	497	941
	1982	1 188	458	1 508	780	390	907	874	1 951
Total cropland	farms, 1987	56 037	198	166	662	306	544	412	1 023
	1982	64 680	238	189	729	319	664	464	1 183
	acres, 1987	20 348 335	50 787	35 442	236 150	95 672	112 982	244 008	358 470
	1982	20 863 593	54 732	41 405	245 299	94 508	120 395	239 569	360 349
Harvested cropland	farms, 1987	55 279	192	160	646	299	533	399	1 022
	1982	64 071	233	182	720	316	652	461	1 177
	acres, 1987	15 792 680	34 026	24 729	173 810	62 006	86 179	188 025	296 604
	1982	18 818 305	36 479	34 794	213 406	70 266	105 434	219 488	346 084
Irrigated land	farms, 1987	1 999	13	32	19	23	32	20	9
	1982	1 866	11	27	16	15	36	13	6
	acres, 1987	346 669	5 752	3 119	1 889	5 771	8 172	2 608	(D)
	1982	312 643	3 530	1 537	1 689	2 784	7 926	1 825	601
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	5 580 963	16 299	19 895	72 578	16 713	63 623	37 329	110 067
	1982	5 837 695	14 759	16 592	66 204	14 634	62 164	39 154	114 435
Average per farm	dollars, 1987	95 627	77 612	113 686	103 534	53 568	110 649	88 248	103 739
	1982	87 174	59 755	85 968	86 654	45 588	87 926	81 741	93 876
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	46 807	78	133	397	160	266	391	1 006
	$1,000	2 451 106	4 254	11 420	15 597	5 739	6 227	22 339	60 753
Grains	farms	44 741	28	90	328	110	239	391	995
	$1,000	2 000 060	3 589	1 728	13 202	4 717	4 501	21 876	58 831
Corn for grain	farms	34 972	7	83	131	18	219	298	913
	$1,000	800 788	(D)	1 274	1 239	124	3 429	4 715	26 238
Wheat	farms	17 434	3	2	234	46	9	369	171
	$1,000	254 618	(D)	(D)	4 926	430	(D)	6 234	388
Soybeans	farms	32 531	1	40	139	1	71	346	969
	$1,000	814 687	(D)	379	3 410	(D)	717	9 575	31 929
Sorghum for grain	farms	10	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Barley	farms	6 040	6	-	194	20	3	70	1
	$1,000	64 631	(D)	-	2 925	(D)	(D)	(D)	(D)
Oats	farms	8 819	6	11	67	54	49	112	65
	$1,000	(D)	20	(D)	165	179	106	(D)	(D)
Other grains	farms	2 318	12	16	21	31	19	24	6
	$1,000	44 346	(D)	40	537	3 902	232	435	180
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	9 413	50	45	185	78	93	40	85
	$1,000	67 796	272	442	1 494	646	481	(D)	366
Vegetables, sweet corn, and melons	farms	2 781	4	14	4	3	11	1	85
	$1,000	61 703	(D)	2 393	23	7	85	(D)	(D)
Fruits, nuts, and berries	farms	180	2	3	4	-	2	-	2
	$1,000	5 731	(D)	(D)	(D)	-	(D)	-	(D)
Nursery and greenhouse crops	farms	413	2	33	5	4	3	-	3
	$1,000	57 301	(D)	6 507	(D)	(D)	(D)	-	(D)
Other crops	farms	1 733	2	5	1	6	2	1	-
	$1,000	258 514	(D)	(D)	(D)	(D)	(D)	(D)	-
Livestock, poultry, and their products	farms	39 501	190	97	571	276	536	234	554
	$1,000	3 129 858	12 045	8 475	56 980	10 974	57 396	14 990	49 314
Poultry and poultry products	farms	2 368	20	11	44	11	54	18	46
	$1,000	488 741	5 310	4 108	25 619	31	24 223	1 586	1 523
Dairy products	farms	16 955	98	25	335	107	334	50	65
	$1,000	1 058 307	4 416	1 400	17 263	5 730	(D)	(D)	3 108
Cattle and calves	farms	30 288	170	67	489	266	457	156	261
	$1,000	718 869	1 982	854	9 390	4 597	5 282	3 279	14 294
Hogs and pigs	farms	14 425	13	21	75	34	173	104	349
	$1,000	805 314	214	1 513	2 109	552	5 099	7 027	29 730
Sheep, lambs, and wool	farms	2 373	10	7	24	11	6	14	67
	$1,000	17 152	45	21	112	49	(D)	87	374
Other livestock and livestock products (see text)	farms	1 348	7	17	32	7	6	5	20
	$1,000	41 475	77	579	2 488	15	5	(D)	286

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	1 133	205	698	290	697	307	787	340
	1982	1 227	226	814	317	851	443	869	305
	acres, 1987	327 977	69 792	149 323	125 903	321 362	106 941	567 743	167 225
	1982	331 523	74 527	160 193	131 699	327 722	124 051	592 993	141 856
Average size of farm	acres, 1987	289	340	214	434	461	348	721	492
	1982	270	330	197	415	385	280	682	465
Value of land and buildings[1]:									
Average per farm	dollars, 1987	273 535	115 948	242 330	143 945	285 169	295 500	469 120	228 605
	1982	499 507	180 699	339 453	179 748	471 040	259 603	715 003	242 954
Average per acre	dollars, 1987	947	350	1 201	302	647	835	629	411
	1982	1 881	576	1 795	450	1 220	977	1 048	533
Total cropland	farms, 1987	1 080	203	682	281	677	301	760	320
	1982	1 178	222	797	305	830	433	850	296
	acres, 1987	302 542	38 040	125 962	63 143	301 968	75 501	521 216	97 793
	1982	297 135	37 810	130 037	63 029	299 381	83 385	533 108	76 451
Harvested cropland	farms, 1987	1 072	199	672	267	671	298	754	315
	1982	1 176	221	788	295	826	428	840	293
	acres, 1987	255 013	28 450	107 846	42 051	243 212	57 268	407 607	66 249
	1982	284 930	29 733	119 333	45 203	286 107	70 041	485 125	55 821
Irrigated land	farms, 1987	23	5	12	19	9	11	16	10
	1982	22	5	14	12	7	10	14	7
	acres, 1987	3 089	(D)	286	2 537	(D)	1 676	3 945	6 942
	1982	(D)	(D)	627	1 550	(D)	1 512	4 416	4 502
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	104 582	9 335	57 235	12 527	68 646	23 837	102 272	23 283
	1982	102 907	9 850	57 528	12 573	71 352	26 312	97 604	19 282
Average per farm	dollars, 1987	92 305	45 536	81 999	43 195	98 488	77 645	129 951	68 481
	1982	83 868	43 582	70 673	39 663	83 845	59 395	112 318	63 221
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	1 054	64	506	77	668	225	717	188
	$1,000	42 785	1 115	11 829	1 195	52 065	9 435	79 632	5 406
Grains	farms	1 043	9	483	40	656	213	669	144
	$1,000	39 708	30	8 734	729	37 336	4 546	40 844	4 275
Corn for grain	farms	925	-	400	23	608	185	238	35
	$1,000	16 854	-	5 089	315	14 218	3 040	3 515	286
Wheat	farms	202	1	124	2	580	7	651	92
	$1,000	21	(D)	196	(D)	5 040	(D)	18 153	444
Soybeans	farms	1 002	-	281	4	636	125	464	11
	$1,000	21 977	-	3 278	(D)	17 353	1 435	11 725	107
Sorghum for grain	farms	-	-	-	-	-	-	2	-
	$1,000	-	-	-	-	-	-	(D)	-
Barley	farms	-	1	1	4	18	5	485	55
	$1,000	-	(D)	(D)	(D)	(D)	(D)	6 115	192
Oats	farms	178	8	81	11	129	36	71	55
	$1,000	256	(D)	131	58	(D)	52	(D)	161
Other grains	farms	14	-	6	8	23	8	67	26
	$1,000	199	-	(D)	249	364	8	1 055	3 084
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	162	55	161	47	61	65	102	113
	$1,000	693	366	1 026	317	417	527	703	813
Vegetables, sweet corn, and melons	farms	133	5	12	1	4	7	8	5
	$1,000	2 238	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms	-	1	4	-	2	-	-	-
	$1,000	-	(D)	(D)	-	(D)	-	-	-
Nursery and greenhouse crops	farms	2	2	13	2	-	8	7	4
	$1,000	(D)	(D)	1 799	(D)	-	1 124	(D)	(D)
Other crops	farms	1	2	-	-	94	2	240	2
	$1,000	(D)	(D)	-	-	14 058	(D)	37 441	(D)
Livestock, poultry, and their products	farms	743	194	612	272	329	240	295	303
	$1,000	61 796	8 220	45 406	11 331	16 581	14 402	22 640	17 877
Poultry and poultry products	farms	69	11	27	6	16	7	13	23
	$1,000	5 194	850	539	(D)	(D)	150	5 422	(D)
Dairy products	farms	257	144	435	126	42	138	88	119
	$1,000	(D)	5 803	31 937	4 651	1 848	8 431	(D)	4 226
Cattle and calves	farms	485	191	560	250	159	218	242	288
	$1,000	16 185	1 535	7 545	4 278	3 327	2 937	6 226	5 579
Hogs and pigs	farms	388	5	164	34	217	41	60	44
	$1,000	25 804	(D)	5 191	1 402	10 843	1 615	2 310	576
Sheep, lambs, and wool	farms	39	4	15	16	35	8	15	20
	$1,000	127	6	33	(D)	175	(D)	(D)	81
Other livestock and livestock products (see text)	farms	11	6	15	19	7	18	18	9
	$1,000	(D)	(D)	160	483	(D)	(D)	384	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS AND LAND IN FARMS								
Land in farms ... farms, 1987	-	851	180	621	620	696	1 047	1 263
1982	-	950	232	712	687	862	1 210	1 441
acres, 1987	-	369 474	68 839	204 403	230 071	221 621	424 798	415 550
1982	-	374 542	81 868	218 899	257 761	264 899	422 043	457 709
Average size of farm ... acres, 1987	-	434	382	329	371	318	406	329
1982	-	394	353	307	375	307	349	318
Value of land and buildings¹:								
Average per farm ... dollars, 1987	-	348 946	144 257	373 965	300 632	175 279	377 927	197 731
1982	-	645 935	164 819	488 520	644 971	237 598	686 248	363 753
Average per acre ... dollars, 1987	-	822	440	1 071	782	534	945	617
1982	-	1 671	563	1 559	1 600	761	1 960	1 101
Total cropland ... farms, 1987	-	823	169	606	589	676	1 010	1 211
1982	-	919	226	685	653	845	1 158	1 372
acres, 1987	-	339 944	36 392	183 444	210 641	171 710	399 084	321 285
1982	-	337 780	45 259	194 120	232 005	199 469	385 791	341 245
Harvested cropland ... farms, 1987	-	817	163	593	581	669	1 005	1 189
1982	-	914	217	683	638	831	1 156	1 359
acres, 1987	-	274 383	23 236	149 472	169 115	132 333	328 215	228 448
1982	-	318 128	32 232	178 377	216 493	178 120	371 512	289 924
Irrigated land ... farms, 1987	-	7	18	188	1	17	3	4
1982	-	9	15	203	5	32	2	5
acres, 1987	-	827	1 020	39 289	(D)	1 263	(D)	(D)
1982	-	1 548	1 523	40 331	(D)	2 778	(D)	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... $1,000, 1987	-	108 463	10 400	63 237	71 433	42 823	112 609	108 761
1982	-	117 056	12 403	65 084	70 245	48 246	124 653	121 031
Average per farm ... dollars, 1987	-	127 454	57 775	101 831	115 215	61 527	107 554	86 113
1982	-	123 217	53 460	91 410	102 249	55 970	103 019	83 991
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ... farms	-	801	72	567	540	511	996	988
$1,000	-	51 310	1 836	32 415	31 116	9 186	69 011	30 062
Grains ... farms	-	796	42	527	533	481	991	958
$1,000	-	51 035	615	21 629	29 282	7 970	65 278	28 036
Corn for grain ... farms	-	716	35	478	483	312	937	883
$1,000	-	21 630	436	11 708	17 347	2 946	33 288	19 818
Wheat ... farms	-	164	1	179	48	268	65	18
$1,000	-	(D)	(D)	405	(D)	1 219	(D)	45
Soybeans ... farms	-	792	9	460	444	243	971	531
$1,000	-	28 705	(D)	9 290	11 667	2 952	31 556	7 604
Sorghum for grain ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley ... farms	-	2	-	7	5	91	-	9
$1,000	-	(D)	-	11	(D)	221	-	9
Oats ... farms	-	111	8	109	112	158	103	299
$1,000	-	167	21	192	172	476	151	543
Other grains ... farms	-	8	2	8	3	37	10	7
$1,000	-	(D)	(D)	23	(D)	155	(D)	17
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	-	91	36	109	75	152	67	238
$1,000	-	243	254	712	311	693	285	1 347
Vegetables, sweet corn, and melons ... farms	-	2	5	130	53	5	184	14
$1,000	-	(D)	48	2 950	1 214	74	(D)	269
Fruits, nuts, and berries ... farms	-	-	2	7	-	3	1	5
$1,000	-	-	(D)	(D)	-	6	(D)	(D)
Nursery and greenhouse crops ... farms	-	-	9	31	2	4	2	3
$1,000	-	-	(D)	6 687	(D)	(D)	(D)	(D)
Other crops ... farms	-	2	1	3	1	1	1	7
$1,000	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ... farms	-	512	154	350	408	607	513	1 048
$1,000	-	57 153	8 564	30 822	40 317	33 637	43 598	78 689
Poultry and poultry products ... farms	-	32	15	31	17	18	25	53
$1,000	-	7 237	1 483	596	(D)	(D)	988	5 465
Dairy products ... farms	-	66	74	114	191	376	78	447
$1,000	-	(D)	3 639	(D)	14 548	20 371	(D)	28 018
Cattle and calves ... farms	-	289	135	272	301	557	217	921
$1,000	-	24 901	2 363	12 671	5 217	6 732	10 426	21 681
Hogs and pigs ... farms	-	291	30	117	140	147	328	407
$1,000	-	20 352	967	7 227	9 937	5 050	26 615	22 089
Sheep, lambs, and wool ... farms	-	41	2	26	29	25	69	92
$1,000	-	241	(D)	(D)	(D)	(D)	341	333
Other livestock and livestock products (see text) ... farms	-	13	4	26	19	18	16	42
$1,000	-	(D)	(D)	423	594	265	(D)	1 093

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS								
Land in farms .... farms, 1987	1 059	1 167	457	335	797	131	296	125
1982	1 228	1 289	549	408	834	165	418	112
acres, 1987	371 315	356 972	277 186	68 932	255 367	66 920	98 491	51 191
1982	400 675	373 364	294 462	88 939	256 144	71 972	111 378	48 315
Average size of farm .... acres, 1987	351	306	607	206	320	511	333	410
1982	326	290	536	218	307	436	266	431
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	284 508	264 274	327 771	382 970	209 714	227 657	226 579	160 902
1982	571 116	424 276	574 372	484 506	304 265	234 103	263 931	248 357
Average per acre .... dollars, 1987	815	856	552	1 968	639	455	726	375
1982	1 769	1 426	1 065	2 307	996	460	951	504
Total cropland .... farms, 1987	1 006	1 130	445	313	768	122	291	118
1982	1 180	1 246	537	395	821	161	108	108
acres, 1987	348 348	300 478	256 353	57 418	153 270	44 981	77 807	28 195
1982	366 134	306 618	267 643	74 217	150 607	46 600	83 075	24 888
Harvested cropland .... farms, 1987	987	1 119	441	307	756	115	287	115
1982	1 175	1 228	535	384	816	153	401	106
acres, 1987	275 746	235 302	199 379	46 868	114 473	34 394	57 109	20 503
1982	346 692	272 152	249 938	67 139	125 680	38 242	73 614	18 963
Irrigated land .... farms, 1987	25	20	22	41	6	22	17	9
1982	14	16	32	54	4	26	15	5
acres, 1987	(D)	1 715	(D)	1 655	320	15 303	1 766	1 096
1982	(D)	(D)	3 150	4 204	(D)	(D)	1 786	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	111 296	108 867	42 496	32 999	66 115	17 684	17 688	6 174
1982	124 452	111 602	48 427	34 300	63 080	13 131	23 955	4 753
Average per farm .... dollars, 1987	105 096	93 288	92 989	98 506	82 955	134 996	59 757	49 391
1982	101 345	86 580	88 210	84 069	75 636	79 585	57 308	42 435
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .... farms	947	1 004	435	243	510	65	233	52
$1,000	61 790	34 465	29 495	17 639	9 875	11 022	7 316	1 783
Grains .... farms	930	966	432	176	466	41	218	20
$1,000	53 319	28 452	24 656	4 801	7 793	2 734	5 888	(D)
Corn for grain .... farms	865	883	252	150	432	30	198	5
$1,000	28 789	18 831	3 936	2 969	6 572	686	3 735	41
Wheat .... farms	27	153	415	25	9	12	7	3
$1,000	(D)	225	7 294	153	13	105	(D)	(D)
Soybeans .... farms	869	631	387	91	138	1	149	1
$1,000	24 214	8 734	10 738	1 616	1 024	(D)	2 061	(D)
Sorghum for grain .... farms	-	-	1	-	-	-	-	-
$1,000	-	-	(D)	-	-	-	-	-
Barley .... farms	-	42	249	1	3	13	3	4
$1,000	-	67	1 861	(D)	(D)	82	(D)	8
Oats .... farms	131	288	46	40	133	6	32	10
$1,000	193	521	(D)	56	179	(D)	36	31
Other grains .... farms	8	17	32	4	1	15	27	5
$1,000	(D)	74	685	(D)	(D)	1 843	29	(D)
Cotton and cottonseed .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	121	274	47	86	174	30	79	38
$1,000	477	1 635	404	668	1 366	294	500	357
Vegetables, sweet corn, and melons .... farms	78	198	-	18	5	1	6	3
$1,000	3 866	4 028	-	370	(D)	(D)	59	4
Fruits, nuts, and berries .... farms	2	3	-	12	11	3	2	2
$1,000	(D)	(D)	-	(D)	635	52	(D)	(D)
Nursery and greenhouse crops .... farms	4	4	-	38	-	4	5	3
$1,000	(D)	(D)	-	11 138	-	(D)	(D)	288
Other crops .... farms	26	1	26	6	6	3	3	5
$1,000	(D)	(D)	4 435	(D)	(D)	(D)	(D)	105
Livestock, poultry, and their products .... farms	637	890	193	233	728	118	208	116
$1,000	49 506	74 402	13 000	15 361	56 240	6 662	10 372	4 391
Poultry and poultry products .... farms	53	38	8	14	26	6	9	5
$1,000	3 955	2 631	(D)	1 244	656	(D)	(D)	(D)
Dairy products .... farms	149	494	56	98	354	35	98	27
$1,000	(D)	43 761	(D)	9 213	24 914	1 555	5 225	1 271
Cattle and calves .... farms	345	778	139	186	685	101	158	105
$1,000	6 775	14 805	3 914	2 435	21 158	2 523	1 466	1 800
Hogs and pigs .... farms	379	205	75	58	260	37	69	10
$1,000	30 329	12 176	4 323	1 594	9 285	1 509	2 057	1 099
Sheep, lambs, and wool .... farms	53	88	6	6	22	8	12	6
$1,000	304	251	(D)	10	62	35	117	(D)
Other livestock and livestock products (see text) .... farms	27	24	7	31	38	5	6	10
$1,000	(D)	777	(D)	865	164	(D)	(D)	183

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	945	306	881	453	77	834	5	107
	1982	1 116	409	1 109	505	93	961	2	113
	acres, 1987	385 997	104 338	344 897	466 749	43 912	398 517	(D)	92 185
	1982	406 046	128 205	376 714	488 176	51 927	409 941	(D)	94 800
Average size of farm	acres, 1987	408	341	391	1 030	570	478	(D)	862
	1982	364	313	340	967	558	427	(D)	839
Value of land and buildings[1]:									
Average per farm	dollars, 1987	396 714	163 405	275 540	526 400	202 365	277 421	251 000	379 921
	1982	725 037	216 479	449 370	572 479	216 817	404 871	(D)	408 044
Average per acre	dollars, 1987	926	506	757	497	(D)	555	(D)	358
	1982	1 992	723	1 264	588	460	992	(D)	515
Total cropland	farms, 1987	907	290	839	449	76	799	4	107
	1982	1 087	396	1 071	503	90	929	1	113
	acres, 1987	361 282	55 863	309 293	406 084	24 582	364 369	(D)	70 216
	1982	367 085	66 626	321 211	417 370	30 100	364 555	(D)	69 388
Harvested cropland	farms, 1987	900	283	831	448	76	787	3	102
	1982	1 086	388	1 062	500	89	923	1	111
	acres, 1987	292 560	41 247	245 669	287 275	14 883	276 188	3	45 827
	1982	352 522	54 946	298 348	344 451	19 647	342 362	(D)	51 855
Irrigated land	farms, 1987	-	3	42	4	8	16	1	1
	1982	3	2	38	4	1	15	-	-
	acres, 1987	-	(D)	7 168	(D)	(D)	2 687	(D)	(D)
	1982	19	(D)	6 475	540	(D)	2 394	-	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	106 397	19 500	153 806	49 135	4 736	65 346	(D)	5 815
	1982	125 658	21 687	134 478	48 419	3 859	76 932	(D)	7 273
Average per farm	dollars, 1987	112 590	63 726	174 581	108 466	61 503	78 353	(D)	54 341
	1982	112 596	53 025	121 261	95 879	41 490	80 054	(D)	64 364
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	889	123	768	432	45	781	3	92
	$1,000	59 956	1 487	40 127	44 683	1 122	40 603	(D)	4 035
Grains	farms	883	100	757	418	32	779	-	86
	$1,000	59 620	1 152	35 307	29 518	866	40 146	-	1 948
Corn for grain	farms	822	92	668	7	5	685	-	13
	$1,000	26 990	856	18 629	37	(D)	13 266	-	(D)
Wheat	farms	42	2	419	409	22	722	-	79
	$1,000	(D)	(D)	1 860	23 141	121	6 707	-	1 123
Soybeans	farms	863	37	639	20	-	754	-	7
	$1,000	32 357	235	14 114	183	-	19 650	-	(D)
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	1	2	5	285	11	7	-	54
	$1,000	(D)	(D)	(D)	4 309	26	28	-	365
Oats	farms	84	27	186	64	11	133	-	32
	$1,000	123	53	386	578	40	293	-	131
Other grains	farms	11	2	28	104	6	12	-	28
	$1,000	(D)	(D)	(D)	1 271	(D)	201	-	202
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	71	68	129	50	24	73	-	64
	$1,000	273	264	1 311	(D)	213	323	-	(D)
Vegetables, sweet corn, and melons	farms	1	3	52	-	8	1	-	-
	$1,000	(D)	(D)	(D)	-	43	(D)	-	-
Fruits, nuts, and berries	farms	2	-	2	1	-	-	-	-
	$1,000	(D)	-	(D)	(D)	-	-	-	-
Nursery and greenhouse crops	farms	-	1	-	1	-	1	3	-
	$1,000	-	(D)	-	(D)	-	(D)	(D)	-
Other crops	farms	-	-	15	120	-	1	-	10
	$1,000	-	-	2 469	14 532	-	(D)	-	(D)
Livestock, poultry, and their products	farms	476	284	582	131	69	438	3	59
	$1,000	46 441	18 013	113 679	4 452	3 614	24 743	(D)	1 779
Poultry and poultry products	farms	36	2	42	1	6	31	-	3
	$1,000	547	(D)	75 872	(D)	(D)	2 198	-	(D)
Dairy products	farms	37	174	264	11	14	63	-	12
	$1,000	2 665	9 639	14 526	602	(D)	2 997	-	417
Cattle and calves	farms	231	253	392	116	66	264	-	51
	$1,000	14 934	5 813	6 420	3 184	1 965	8 832	-	999
Hogs and pigs	farms	310	40	228	15	8	219	-	5
	$1,000	27 488	2 249	16 707	541	169	10 619	-	217
Sheep, lambs, and wool	farms	48	9	25	19	5	26	-	2
	$1,000	(D)	(D)	101	123	(D)	(D)	-	(D)
Other livestock and livestock products (see text)	farms	12	24	14	5	5	5	3	5
	$1,000	(D)	280	53	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	619	617	849	955	271	941	1 142	844
	1982	762	689	995	1 139	302	1 075	1 310	1 080
	acres, 1987	202 756	239 779	356 661	240 324	176 017	745 796	428 994	275 017
	1982	213 099	256 733	398 263	258 910	178 057	795 502	425 189	308 265
Average size of farm	acres, 1987	328	389	420	252	650	793	376	326
	1982	280	373	400	227	590	740	325	285
Value of land and buildings[1]									
Average per farm	dollars, 1987	274 204	201 804	292 222	204 918	267 728	363 950	378 115	244 707
	1982	489 021	328 731	442 200	375 939	417 520	512 160	708 544	402 554
Average per acre	dollars, 1987	870	511	691	780	449	452	1 029	723
	1982	1 701	868	1 142	1 589	769	701	2 101	1 425
Total cropland	farms, 1987	586	586	798	940	269	930	1 095	801
	1982	730	671	955	1 096	294	1 065	1 259	1 023
	acres, 1987	179 796	207 977	328 360	217 173	146 430	680 942	403 472	238 872
	1982	185 807	217 921	359 090	228 831	144 409	721 423	390 670	259 174
Harvested cropland	farms, 1987	580	576	785	932	267	923	1 087	791
	1982	730	663	947	1 088	294	1 060	1 256	1 019
	acres, 1987	143 420	148 070	262 200	181 740	107 723	475 061	335 466	188 404
	1982	175 529	197 065	333 731	214 483	122 035	586 417	374 392	242 238
Irrigated land	farms, 1987	13	7	5	7	2	4	8	33
	1982	12	2	2	13	1	2	3	35
	acres, 1987	(D)	655	143	(D)	(D)	(D)	1 226	3 693
	1982	(D)	(D)	(D)	1 104	(D)	(D)	(D)	3 751
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	58 611	47 249	92 713	66 692	16 597	70 060	134 419	83 941
	1982	63 610	55 108	105 377	78 621	18 947	80 912	138 918	98 577
Average per farm	dollars, 1987	94 686	76 579	109 203	69 835	61 242	74 453	117 705	99 456
	1982	83 477	79 982	105 906	69 026	62 739	75 267	106 044	91 275
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	544	543	766	835	240	889	1 072	702
	$1,000	24 221	17 197	40 520	26 952	9 973	62 793	70 718	27 591
Grains	farms	537	541	760	816	228	861	1 064	695
	$1,000	22 462	16 715	39 823	24 261	9 459	42 979	68 831	25 080
Corn for grain	farms	465	423	646	675	67	53	994	619
	$1,000	10 048	7 037	16 304	10 904	721	584	31 537	13 978
Wheat	farms	231	353	352	378	207	842	14	288
	$1,000	800	1 483	1 673	1 094	3 447	29 820	67	945
Soybeans	farms	498	474	731	653	97	175	1 048	548
	$1,000	11 447	7 748	21 480	11 788	(D)	2 319	36 944	9 697
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	3	25	8	2	193	656	3	11
	$1,000	2	37	34	(D)	3 282	7 045	57	(D)
Oats	farms	68	163	157	175	38	126	103	149
	$1,000	109	389	326	334	126	842	178	249
Other grains	farms	6	10	4	17	18	209	8	24
	$1,000	57	21	7	(D)	(D)	2 368	48	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	78	98	108	157	79	147	60	170
	$1,000	(D)	(D)	624	803	469	1 427	163	935
Vegetables, sweet corn, and melons	farms	71	-	4	91	2	-	107	85
	$1,000	1 262	-	14	1 409	(D)	-	1 407	1 126
Fruits, nuts, and berries	farms	-	-	1	1	-	1	-	4
	$1,000	-	-	(D)	(D)	-	(D)	-	(D)
Nursery and greenhouse crops	farms	3	2	2	7	1	2	4	1
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crops	farms	-	-	-	-	1	186	1	2
	$1,000	-	-	-	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms	434	457	575	682	177	260	566	584
	$1,000	34 389	30 053	52 193	39 740	6 624	7 268	63 702	56 349
Poultry and poultry products	farms	30	25	23	47	5	15	33	44
	$1,000	(D)	322	(D)	(D)	1	602	2 861	21 598
Dairy products	farms	125	146	86	422	69	62	47	245
	$1,000	(D)	(D)	(D)	24 353	(D)	2 087	3 057	17 186
Cattle and calves	farms	300	371	343	587	151	224	238	410
	$1,000	8 824	12 824	20 202	6 119	2 276	3 860	13 554	6 036
Hogs and pigs	farms	228	210	336	219	44	34	380	237
	$1,000	14 741	8 842	20 211	7 626	1 081	523	41 599	10 695
Sheep, lambs, and wool	farms	20	40	63	18	7	25	58	22
	$1,000	86	(D)	394	(D)	32	154	2 601	54
Other livestock and livestock products (see text)	farms	17	15	21	13	4	9	20	14
	$1,000	1 840	443	289	403	(D)	42	30	781

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	425	1 171	1 082	882	765	1 113	550	927
	1982	500	1 311	1 173	1 028	850	1 264	664	1 046
	acres, 1987	106 145	337 463	372 699	366 444	243 438	405 159	452 242	285 164
	1982	120 029	347 860	393 806	365 364	247 519	414 199	517 154	305 061
Average size of farm	acres, 1987	250	288	344	415	318	364	822	308
	1982	240	265	336	355	291	328	779	292
Value of land and buildings[1]:									
Average per farm	dollars, 1987	152 818	169 473	265 882	271 769	312 286	264 442	462 171	245 708
	1982	189 528	174 111	544 085	452 492	527 986	481 460	734 291	406 890
Average per acre	dollars, 1987	574	609	754	635	952	752	587	808
	1982	793	682	1 629	1 246	1 853	1 449	979	1 376
Total cropland	farms, 1987	400	1 102	1 032	852	736	1 064	530	895
	1982	486	1 243	1 126	1 002	823	1 226	654	1 010
	acres, 1987	69 934	208 686	347 370	336 474	225 977	379 473	414 034	237 433
	1982	76 483	202 796	359 641	327 443	221 287	380 592	467 205	246 183
Harvested cropland	farms, 1987	392	1 078	1 021	846	734	1 056	527	878
	1982	482	1 216	1 112	991	822	1 219	652	990
	acres, 1987	54 046	157 346	274 649	269 310	188 834	310 407	311 383	174 363
	1982	63 462	164 210	340 600	306 466	215 199	359 265	412 412	213 826
Irrigated land	farms, 1987	8	51	27	6	4	3	4	4
	1982	4	33	24	1	2	2	4	6
	acres, 1987	(D)	9 337	(D)	(D)	(D)	(D)	(D)	(D)
	1982	(D)	4 149	3 919	(D)	(D)	(D)	(D)	172
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	27 125	110 694	101 461	86 747	82 641	114 303	57 106	84 157
	1982	27 819	94 270	108 262	95 240	83 579	130 708	68 438	93 726
Average per farm	dollars, 1987	63 824	94 530	93 772	98 352	108 027	102 698	103 830	90 784
	1982	55 637	71 907	92 295	92 646	98 328	103 409	103 069	89 604
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	191	475	968	818	713	1 037	501	772
	$1,000	2 737	8 438	53 035	43 934	35 530	51 939	48 811	24 451
Grains	farms	157	414	958	812	704	1 035	485	743
	$1,000	2 014	5 143	49 111	43 122	33 447	51 157	31 320	20 551
Corn for grain	farms	135	366	882	722	618	927	139	678
	$1,000	1 416	4 000	25 574	18 686	15 019	22 321	1 160	13 886
Wheat	farms	6	21	55	180	230	104	462	32
	$1,000	11	51	126	489	593	305	15 879	54
Soybeans	farms	47	62	886	779	673	996	307	474
	$1,000	502	525	22 927	23 365	17 702	27 918	6 532	6 135
Sorghum for grain	farms	-	-	-	1	-	-	-	-
	$1,000	-	-	-	(D)	-	-	-	-
Barley	farms	2	13	2	2	-	-	416	11
	$1,000	(D)	16	(D)	(D)	-	-	6 746	(D)
Oats	farms	38	106	218	179	97	207	38	251
	$1,000	78	198	405	389	(D)	351	(D)	423
Other grains	farms	4	29	6	12	3	49	82	10
	$1,000	(D)	351	(D)	(D)	(D)	261	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	82	206	123	118	83	138	77	183
	$1,000	665	1 367	714	628	(D)	684	709	1 268
Vegetables, sweet corn, and melons	farms	-	7	102	1	86	3	-	87
	$1,000	-	(D)	2 405	(D)	1 500	(D)	-	2 116
Fruits, nuts, and berries	farms	2	2	1	-	-	2	-	6
	$1,000	(D)	(D)	(D)	-	-	(D)	-	(D)
Nursery and greenhouse crops	farms	4	3	2	4	4	2	1	5
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	401
Other crops	farms	-	3	2	-	-	-	129	5
	$1,000	-	(D)	(D)	-	-	-	(D)	(D)
Livestock, poultry, and their products	farms	399	1 107	667	599	495	693	224	727
	$1,000	24 388	102 256	48 426	42 813	47 111	62 365	8 295	59 707
Poultry and poultry products	farms	16	132	30	31	32	48	12	21
	$1,000	1 268	40 903	3 429	427	5 134	2 332	4	10 383
Dairy products	farms	284	777	176	122	162	112	89	337
	$1,000	16 404	43 853	(D)	7 008	(D)	(D)	(D)	24 732
Cattle and calves	farms	359	976	402	403	307	419	179	637
	$1,000	5 146	10 023	8 637	17 195	6 251	25 483	2 809	12 942
Hogs and pigs	farms	67	288	383	339	274	445	48	171
	$1,000	1 531	7 110	24 346	17 619	23 681	28 045	1 458	7 432
Sheep, lambs, and wool	farms	11	27	48	58	29	83	8	56
	$1,000	25	82	348	504	(D)	620	(D)	(D)
Other livestock and livestock products (see text)	farms	9	20	13	17	12	10	12	35
	$1,000	14	287	(D)	59	99	(D)	127	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	1 917	374	463	650	1 187	668	31	273
	1982	2 146	404	557	701	1 308	814	32	270
	acres, 1987	746 066	268 147	167 449	240 994	1 016 223	288 902	(D)	181 597
	1982	794 063	272 469	188 188	243 184	1 037 576	320 000	(D)	199 370
Average size of farm	acres, 1987	389	717	362	371	856	432	(D)	665
	1982	370	674	338	347	793	393	(D)	738
Value of land and buildings[1]: Average per farm	dollars, 1987	206 222	232 810	186 595	197 252	545 791	229 300	318 742	254 598
	1982	254 928	411 572	208 539	403 857	703 386	369 662	(D)	555 474
Average per acre	dollars, 1987	539	365	550	535	652	531	9 024	382
	1982	685	598	663	1 083	864	883	(D)	715
Total cropland	farms, 1987	1 834	362	454	599	1 159	635	28	260
	1982	2 066	390	550	647	1 280	790	31	262
	acres, 1987	561 411	239 752	97 772	212 056	921 838	239 478	(D)	160 780
	1982	576 899	237 967	99 644	212 199	913 321	261 595	(D)	167 412
Harvested cropland	farms, 1987	1 789	357	440	590	1 146	629	28	254
	1982	2 042	386	547	640	1 271	778	31	257
	acres, 1987	436 750	162 348	68 118	161 850	698 782	176 628	470	109 739
	1982	514 696	185 234	82 460	192 929	739 415	231 328	(D)	125 490
Irrigated land	farms, 1987	162	3	6	11	17	116	21	2
	1982	169	-	4	9	13	89	17	2
	acres, 1987	33 590	(D)	(D)	2 152	5 242	27 995	78	(D)
	1982	29 684	-	(D)	(D)	4 064	21 918	79	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	155 393	21 522	30 172	52 361	161 483	51 733	(D)	18 791
	1982	147 259	23 378	32 271	59 974	155 349	62 467	(D)	18 603
Average per farm	dollars, 1987	81 060	57 544	65 165	80 555	136 043	77 444	(D)	68 833
	1982	68 620	57 867	57 937	85 555	118 768	76 741	(D)	68 900
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	1 205	333	178	555	1 098	567	26	230
	$1,000	37 165	13 016	2 183	22 337	140 940	20 712	(D)	10 857
Grains	farms	1 105	325	119	554	1 055	554	1	221
	$1,000	28 691	12 276	1 024	21 771	66 142	18 965	(D)	8 977
Corn for grain	farms	774	60	106	470	230	449	-	92
	$1,000	10 700	(D)	839	10 480	3 877	9 783	-	719
Wheat	farms	583	301	6	114	1 017	378	-	205
	$1,000	5 363	6 405	(D)	420	38 811	2 229	-	4 550
Soybeans	farms	375	29	18	505	291	397	1	22
	$1,000	6 974	(D)	131	10 500	4 710	5 896	(D)	383
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	332	217	4	5	860	82	-	162
	$1,000	1 816	2 635	(D)	8	12 538	254	-	1 831
Oats	farms	370	114	35	147	52	178	-	40
	$1,000	1 111	735	44	354	283	581	-	251
Other grains	farms	105	95	-	6	242	25	-	66
	$1,000	2 726	1 719	-	9	5 923	221	-	1 243
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	469	97	95	135	106	129	1	59
	$1,000	3 561	702	694	(D)	1 236	766	(D)	(D)
Vegetables, sweet corn, and melons	farms	9	3	3	-	2	9	4	-
	$1,000	48	(D)	(D)	-	(D)	(D)	58	-
Fruits, nuts, and berries	farms	6	-	-	1	1	1	1	-
	$1,000	(D)	-	-	(D)	(D)	(D)	(D)	-
Nursery and greenhouse crops	farms	6	1	1	-	3	2	21	-
	$1,000	214	(D)	(D)	-	(D)	(D)	4 442	-
Other crops	farms	18	3	-	-	418	6	-	9
	$1,000	(D)	(D)	-	-	72 910	(D)	-	(D)
Livestock, poultry, and their products	farms	1 613	206	437	517	345	496	7	169
	$1,000	118 228	8 506	27 989	30 024	20 543	31 020	(D)	7 934
Poultry and poultry products	farms	89	10	24	29	15	30	1	8
	$1,000	22 877	(D)	(D)	190	(D)	3 083	(D)	(D)
Dairy products	farms	1 070	86	309	147	132	246	1	76
	$1,000	64 048	(D)	16 273	(D)	7 279	(D)	(D)	4 280
Cattle and calves	farms	1 453	181	418	385	286	414	3	151
	$1,000	20 589	2 162	4 788	9 688	8 684	6 926	(D)	2 323
Hogs and pigs	farms	242	21	48	249	47	140	4	26
	$1,000	7 360	865	696	11 508	1 571	5 397	(D)	883
Sheep, lambs, and wool	farms	71	9	12	59	27	15	1	8
	$1,000	784	30	70	553	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	69	8	17	11	25	23	4	7
	$1,000	2 570	837	(D)	(D)	1 081	711	(D)	302

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS AND LAND IN FARMS								
Land in farms farms, 1987	1 281	1 294	754	720	707	194	487	236
1982	1 396	1 534	911	847	809	190	587	306
acres, 1987	505 953	556 610	199 195	255 649	537 125	67 593	112 111	90 533
1982	506 479	577 320	230 376	268 489	555 472	64 207	126 719	105 867
Average size of farm acres, 1987	395	430	264	355	760	348	230	384
1982	363	376	253	317	687	338	216	346
Value of land and buildings[1]:								
Average per farm dollars, 1987	334 985	372 475	234 765	265 117	241 366	161 306	258 706	395 631
1982	601 655	605 000	375 940	452 771	419 120	183 195	355 029	380 163
Average per acre dollars, 1987	830	855	901	798	329	483	1 106	1 004
1982	1 627	1 598	1 607	1 379	612	488	1 670	1 183
Total cropland farms, 1987	1 216	1 243	740	679	691	186	469	224
1982	1 348	1 469	887	806	786	184	572	290
acres, 1987	474 647	526 160	174 238	231 659	449 117	41 870	97 415	69 597
1982	465 607	534 020	197 351	240 320	446 784	40 275	102 998	79 819
Harvested cropland farms, 1987	1 207	1 241	731	666	682	174	466	219
1982	1 345	1 466	879	794	780	179	569	285
acres, 1987	387 926	442 771	135 284	183 336	304 622	31 244	80 259	51 806
1982	444 163	515 305	183 807	216 805	356 154	30 408	95 910	69 468
Irrigated land farms, 1987	9	4	14	4	4	14	9	99
1982	11	3	8	6	1	5	5	119
acres, 1987	1 469	(D)	571	(D)	79	776	315	23 205
1982	608	350	458	1 014	(D)	(D)	320	25 709
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	134 973	152 907	71 134	87 278	48 776	10 622	38 016	32 264
1982	142 959	153 017	79 323	89 725	54 688	9 372	37 901	36 240
Average per farm dollars, 1987	105 365	118 166	94 342	121 220	68 990	54 752	78 062	136 712
1982	102 406	99 750	87 072	105 933	67 599	49 324	64 567	118 433
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms	1 192	1 218	628	646	638	85	382	193
$1,000	72 333	100 221	19 882	29 304	26 992	2 085	10 646	14 009
Grains farms	1 187	1 208	610	644	613	15	360	162
$1,000	69 134	75 091	18 514	28 731	13 833	155	8 386	4 831
Corn for grain farms	1 097	1 062	519	566	33	4	281	137
$1,000	28 324	30 747	11 435	13 025	(D)	(D)	4 118	3 239
Wheat farms	451	783	106	14	566	4	116	11
$1,000	1 634	4 994	134	71	12 474	8	215	(D)
Soybeans farms	1 165	1 145	464	615	24	1	277	83
$1,000	38 658	37 397	6 739	15 379	(D)	(D)	3 944	1 472
Sorghum for grain farms	3	1	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-
Barley farms	2	4	1	2	387	-	4	1
$1,000	(D)	(D)	(D)	(D)	3 160	-	(D)	(D)
Oats farms	190	175	122	143	162	7	56	15
$1,000	333	320	157	200	982	23	58	19
Other grains farms	15	112	5	3	177	2	5	38
$1,000	(D)	1 611	(D)	(D)	1 350	(D)	(D)	89
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	109	107	104	132	316	61	103	54
$1,000	727	596	603	552	8 108	591	656	395
Vegetables, sweet corn, and melons farms	87	286	18	1	-	8	17	28
$1,000	1 605	5 571	290	(D)	-	(D)	421	1 491
Fruits, nuts, and berries farms	1	-	7	-	-	5	5	8
$1,000	(D)	-	(D)	-	-	52	257	(D)
Nursery and greenhouse crops farms	2	-	5	1	2	17	10	11
$1,000	(D)	-	(D)	(D)	(D)	1 232	914	2 441
Other crops farms	8	106	-	1	4	4	3	18
$1,000	813	18 963	-	(D)	(D)	(D)	12	(D)
Livestock, poultry, and their products farms	751	644	575	544	394	165	390	163
$1,000	62 639	52 686	51 251	57 975	21 784	8 537	27 370	18 255
Poultry and poultry products farms	40	48	24	13	26	13	22	21
$1,000	2 678	6 431	9 634	373	7 065	(D)	183	7 148
Dairy products farms	97	119	347	94	128	80	218	50
$1,000	(D)	(D)	19 330	5 389	(D)	4 009	(D)	(D)
Cattle and calves farms	389	280	483	380	341	147	332	128
$1,000	24 885	9 501	6 389	30 428	5 334	1 491	5 410	3 750
Hogs and pigs farms	473	420	193	327	29	16	104	62
$1,000	29 309	28 334	15 555	19 828	797	211	3 390	3 440
Sheep, lambs, and wool farms	52	34	30	55	34	7	13	8
$1,000	338	1 568	187	(D)	(D)	(D)	41	18
Other livestock and livestock products (see text) farms	20	9	14	5	15	20	17	5
$1,000	(D)	(D)	156	(D)	1 468	363	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	1 030	2 312	738	521	718	1 169	404	778
	1982	1 179	2 553	817	621	862	1 332	433	861
	acres, 1987	323 901	591 463	224 964	287 327	382 757	325 660	307 479	233 512
	1982	324 454	610 681	226 917	311 335	408 792	347 438	325 956	246 844
Average size of farm	acres, 1987	314	256	305	551	533	279	761	300
	1982	275	239	278	501	474	261	753	287
Value of land and buildings[1] Average per farm	dollars, 1987	272 569	181 367	236 247	335 338	291 901	141 161	416 727	202 000
	1982	534 400	258 664	461 432	552 783	500 981	187 330	667 162	340 274
Average per acre	dollars, 1987	884	678	802	607	523	520	544	621
	1982	1 849	1 061	1 648	1 116	1 053	766	914	1 088
Total cropland	farms, 1987	987	2 203	701	486	689	1 124	395	754
	1982	1 128	2 423	782	596	846	1 296	424	838
	acres, 1987	293 528	475 005	209 688	269 589	350 756	219 887	294 917	183 441
	1982	289 747	476 198	203 400	286 209	362 888	228 523	305 404	185 038
Harvested cropland	farms, 1987	983	2 167	694	477	685	1 103	394	745
	1982	1 120	2 391	777	593	842	1 276	423	825
	acres, 1987	244 255	384 019	166 481	210 975	271 579	173 130	237 504	135 387
	1982	277 671	423 829	194 342	271 784	340 179	195 462	292 289	156 554
Irrigated land	farms, 1987	9	199	8	55	85	67	-	4
	1982	5	156	8	54	92	56	4	7
	acres, 1987	367	34 282	379	11 401	18 685	10 886	-	60
	1982	493	25 796	400	(D)	(D)	10 357	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	101 992	221 148	65 250	69 859	68 175	93 561	44 626	70 878
	1982	103 653	209 642	68 743	71 679	83 443	88 904	45 399	70 156
Average per farm	dollars, 1987	99 021	95 652	88 414	134 087	94 951	80 035	110 461	91 103
	1982	87 916	82 116	84 140	115 425	96 801	66 745	104 847	81 482
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	927	1 189	647	466	671	546	392	571
	$1,000	41 069	23 027	31 675	28 632	41 773	10 939	32 686	15 284
Grains	farms	919	1 089	636	460	662	500	388	540
	$1,000	37 439	18 200	27 204	27 958	37 677	5 805	29 109	11 108
Corn for grain	farms	761	934	579	340	591	417	221	471
	$1,000	16 581	12 517	15 479	8 776	10 338	4 474	3 630	7 773
Wheat	farms	412	172	68	434	570	49	379	27
	$1,000	1 298	518	149	6 604	4 886	155	10 041	(D)
Soybeans	farms	855	295	554	429	613	64	361	265
	$1,000	19 189	3 490	11 391	11 088	15 326	509	11 572	2 822
Sorghum for grain	farms	1	-	-	1	-	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-	-
Barley	farms	4	83	2	142	45	112	228	18
	$1,000	(D)	257	(D)	1 006	133	282	2 407	(D)
Oats	farms	141	341	101	68	125	124	52	199
	$1,000	206	849	161	240	301	269	(D)	408
Other grains	farms	12	44	5	17	50	13	21	3
	$1,000	(D)	569	(D)	(D)	693	116	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	125	426	97	40	89	223	37	155
	$1,000	(D)	2 904	564	(D)	789	1 628	(D)	1 238
Vegetables, sweet corn, and melons	farms	183	23	42	3	5	3	-	107
	$1,000	2 785	244	3 335	(D)	(D)	(D)	-	1 822
Fruits, nuts, and berries	farms	-	2	1	2	1	1	-	8
	$1,000	-	(D)	(D)	(D)	(D)	(D)	-	(D)
Nursery and greenhouse crops	farms	-	9	4	-	-	2	-	3
	$1,000	-	472	(D)	-	-	(D)	-	(D)
Other crops	farms	2	4	5	4	22	8	24	-
	$1,000	(D)	(D)	(D)	(D)	(D)	3 449	(D)	-
Livestock, poultry, and their products	farms	718	2 123	471	303	331	1 090	170	676
	$1,000	60 923	198 121	33 575	41 227	26 402	82 622	11 940	55 594
Poultry and poultry products	farms	69	136	27	21	25	65	10	26
	$1,000	12 808	43 855	2 648	(D)	(D)	20 733	6	933
Dairy products	farms	323	1 558	235	29	78	803	21	395
	$1,000	20 076	108 661	(D)	(D)	3 865	45 408	1 288	32 532
Cattle and calves	farms	538	1 894	332	165	218	989	107	626
	$1,000	8 589	24 444	4 490	24 128	5 789	10 798	4 732	12 748
Hogs and pigs	farms	337	626	214	184	158	232	70	194
	$1,000	18 871	19 547	12 508	14 088	6 578	5 245	(D)	9 153
Sheep, lambs, and wool	farms	40	29	24	14	21	47	21	47
	$1,000	126	65	(D)	89	144	188	247	151
Other livestock and livestock products (see text)	farms	10	41	18	6	10	31	7	14
	$1,000	453	1 550	337	(D)	(D)	250	(D)	76

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS AND LAND IN FARMS								
Land in farms .... farms, 1987	360	651	292	667	429	849	1 008	880
1982	434	733	326	782	487	904	1 180	1 075
acres, 1987	123 603	224 527	84 646	249 766	420 684	273 622	236 807	399 092
1982	137 053	241 771	102 268	256 859	418 036	283 202	260 958	431 805
Average size of farm .... acres, 1987	343	345	290	374	981	322	235	454
1982	316	330	314	328	858	313	221	402
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	138 890	307 660	483 177	373 332	653 510	225 339	244 965	294 676
1982	183 237	636 879	508 804	632 414	876 234	349 579	316 738	429 376
Average per acre .... dollars, 1987	463	871	1 767	966	665	741	1 002	654
1982	595	1 940	1 837	1 861	1 052	1 201	1 444	1 043
Total cropland .... farms, 1987	342	631	281	635	421	814	958	858
1982	417	710	319	759	475	877	1 131	1 037
acres, 1987	76 480	207 400	71 515	232 761	406 205	190 286	197 047	368 095
1982	79 375	219 728	86 154	235 268	397 071	184 839	205 915	382 722
Harvested cropland .... farms, 1987	329	631	272	631	417	803	933	850
1982	405	708	310	756	475	862	1 118	1 036
acres, 1987	52 001	166 036	54 260	193 550	331 157	144 387	161 772	286 129
1982	62 696	208 579	70 389	225 938	373 571	161 069	191 352	362 874
Irrigated land .... farms, 1987	63	4	39	10	10	5	19	13
1982	70	2	34	10	12	1	22	11
acres, 1987	7 430	(D)	3 143	(D)	(D)	(D)	2 660	1 319
1982	8 366	(D)	5 452	1 463	2 694	(D)	1 836	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	26 311	57 228	25 219	70 056	60 660	86 185	71 181	76 886
1982	27 267	69 778	27 915	77 625	65 531	83 778	75 520	93 827
Average per farm .... dollars, 1987	73 086	87 907	86 367	105 032	141 399	101 514	70 616	87 371
1982	62 827	95 195	85 629	99 264	134 560	92 675	64 000	87 281
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .... farms	138	613	233	626	412	545	727	837
$1,000	2 572	33 233	15 677	40 767	55 544	14 050	18 335	49 536
Grains .... farms	101	594	184	624	405	508	682	835
$1,000	1 535	30 524	6 466	40 089	40 159	10 990	14 855	48 229
Corn for grain .... farms	90	551	167	582	184	462	538	761
$1,000	1 151	16 739	3 836	18 619	4 383	9 130	7 484	19 519
Wheat .... farms	6	150	32	41	391	12	76	623
$1,000	12	231	(D)	(D)	12 580	(D)	206	3 762
Soybeans .... farms	8	557	121	615	373	160	484	790
$1,000	36	13 429	2 458	21 226	18 829	1 370	6 849	24 449
Sorghum for grain .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley .... farms	17	2	6	-	298	8	4	4
$1,000	17	(D)	9	-	3 769	21	7	(D)
Oats .... farms	36	54	45	73	15	223	149	98
$1,000	59	(D)	45	80	(D)	439	257	213
Other grains .... farms	14	10	4	5	36	2	14	25
$1,000	261	63	(D)	(D)	(D)	(D)	53	(D)
Cotton and cottonseed .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	70	65	102	45	38	185	239	55
$1,000	461	(D)	598	154	138	1 504	1 262	311
Vegetables, sweet corn, and melons .... farms	4	123	23	31	-	15	32	2
$1,000	(D)	2 344	870	472	-	227	581	(D)
Fruits, nuts, and berries .... farms	2	-	13	1	-	8	6	1
$1,000	(D)	-	1 199	(D)	-	1 052	84	(D)
Nursery and greenhouse crops .... farms	1	2	26	2	2	6	18	1
$1,000	(D)	(D)	6 537	(D)	(D)	(D)	1 553	(D)
Other crops .... farms	6	-	4	-	112	2	-	17
$1,000	454	-	8	-	(D)	(D)	-	969
Livestock, poultry, and their products .... farms	335	369	213	329	105	777	815	411
$1,000	23 740	23 994	9 542	29 289	5 117	72 136	52 846	27 350
Poultry and poultry products .... farms	11	25	17	20	14	37	48	15
$1,000	9 297	551	535	1 571	892	(D)	4 983	1 510
Dairy products .... farms	223	114	65	35	17	516	435	52
$1,000	9 961	(D)	(D)	1 933	1 177	45 275	30 327	3 101
Cattle and calves .... farms	299	209	164	150	59	732	688	240
$1,000	2 939	3 447	2 266	8 447	(D)	13 713	8 139	10 423
Hogs and pigs .... farms	69	188	34	212	40	204	246	213
$1,000	1 327	12 633	1 047	16 573	2 123	7 713	7 973	11 938
Sheep, lambs, and wool .... farms	22	53	16	37	4	29	18	33
$1,000	123	123	(D)	726	(D)	(D)	74	157
Other livestock and livestock products (see text) .... farms	14	8	27	10	6	36	37	9
$1,000	92	(D)	892	39	(D)	262	1 350	222

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		24 236	15	43	141	26	48	292	754
Field crops, except cash grains (013)		2 303	13	11	45	28	14	2	2
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2 303	13	11	45	28	14	2	2
Vegetables and melons (016)		374	-	11	1	-	2	-	6
Fruits and tree nuts (017)		90	-	1	1	-	-	-	-
Horticultural specialties (018)		348	2	28	3	3	3	-	2
General farms, primarily crop (019)		869	2	5	3	3	4	3	11
Livestock, except dairy, poultry, and animal specialties (021)		13 373	69	35	141	147	146	78	218
Beef cattle, except feedlots (0212)		3 027	57	6	82	121	33	15	4
Dairy farms (024)		14 117	91	22	300	103	303	34	35
Poultry and eggs (025)		722	15	4	31	1	42	2	7
Animal specialties (027)		452	3	14	23	-	-	1	8
General farms, primarily livestock and animal specialties (029)		1 478	-	1	12	1	13	11	18
FARMS BY SIZE									
1 to 9 acres	1987	1 874	1	5	19	4	19	9	47
	1982	1 686	3	2	15	-	25	10	47
10 to 49 acres	1987	1 780	1	19	23	6	23	6	8
	1982	2 003	3	18	19	2	33	7	22
50 to 69 acres	1987	689	1	6	9	2	15	1	5
	1982	944	2	4	12	1	24	1	17
70 to 99 acres	1987	2 505	4	15	23	3	43	3	64
	1982	3 335	7	19	23	5	58	9	74
100 to 139 acres	1987	3 362	6	21	41	9	49	7	54
	1982	4 565	15	21	20	13	75	11	100
140 to 179 acres	1987	6 623	19	27	65	22	76	25	120
	1982	8 259	26	22	76	16	99	37	165
180 to 219 acres	1987	4 446	19	15	43	16	72	11	82
	1982	5 516	29	21	54	10	72	18	71
220 to 259 acres	1987	4 882	13	7	55	18	64	27	99
	1982	6 168	24	15	69	30	84	38	109
260 to 499 acres	1987	17 493	79	35	212	103	165	119	334
	1982	20 518	77	39	264	130	192	158	381
500 to 999 acres	1987	10 488	51	17	137	108	38	149	202
	1982	10 383	49	26	154	93	33	132	196
1,000 to 1,999 acres	1987	3 579	10	6	64	17	10	58	45
	1982	2 912	9	5	50	16	10	46	33
2,000 acres or more	1987	641	6	2	10	4	1	8	1
	1982	677	3	1	8	5	2	12	4
TENURE OF OPERATOR									
Full owners	farms, 1987	23 934	106	76	340	154	327	138	309
	1982	29 981	127	75	393	157	408	183	413
	acres, 1987	6 344 791	45 884	12 995	98 431	62 667	64 040	64 968	65 127
	1982	8 287 572	41 220	12 632	132 788	72 975	75 878	85 179	99 293
Part owners	farms, 1987	25 711	95	82	323	153	204	201	537
	1982	27 595	113	98	317	158	255	200	578
	acres, 1987	14 428 935	51 745	32 428	209 609	95 087	74 809	157 632	262 500
	1982	14 109 204	55 545	36 700	192 126	88 246	85 663	151 975	253 386
Tenants	farms, 1987	8 717	9	17	38	5	44	84	215
	1982	9 390	7	20	54	6	44	96	228
	acres, 1987	2 983 832	5 869	4 784	12 932	1 921	12 086	45 704	62 324
	1982	2 638 223	1 386	4 669	17 546	1 904	10 070	30 588	50 850
OPERATOR CHARACTERISTICS									
Operators by place of residence: On farm operated	1987	47 432	185	134	615	280	513	325	837
	1982	53 444	221	163	653	266	621	373	939
Not on farm operated	1987	7 184	19	27	54	12	23	65	148
	1982	7 020	13	21	51	20	34	62	169
Not reported	1987	3 746	6	14	32	20	39	33	76
	1982	6 502	13	9	60	35	52	44	111
Operators by principal occupation: Farming	1987	49 480	169	119	593	252	478	381	891
	1982	58 537	201	133	691	277	584	439	1 043
Other	1987	8 882	41	56	108	60	97	42	170
	1982	8 429	46	60	73	44	123	40	176
Operators by days of work off farm: None	1987	33 839	124	83	428	154	337	294	533
	1982	38 463	132	91	481	175	416	301	645
Any	1987	20 760	76	87	227	139	198	86	455
	1982	20 894	103	90	207	111	231	133	422
1 to 49 days	1987	5 797	8	13	61	32	28	23	124
	1982	7 009	22	8	62	31	43	58	141
50 to 99 days	1987	2 173	12	4	20	14	18	16	84
	1982	1 984	9	8	25	12	14	7	52
100 to 149 days	1987	2 040	12	6	28	19	21	8	66
	1982	1 970	14	8	19	16	25	15	50

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		562	-	106	11	455	80	372	28
Field crops, except cash grains (013)		2	16	20	11	65	4	210	26
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2	16	20	11	65	4	210	26
Vegetables and melons (016)		9	1	2	1	-	4	6	1
Fruits and tree nuts (017)		-	1	3	-	-	-	-	-
Horticultural specialties (018)		1	2	10	2	-	7	5	3
General farms, primarily crop (019)		22	-	11	-	17	9	10	9
Livestock, except dairy, poultry, and animal specialties (021)		295	42	119	140	121	66	91	158
Beef cattle, except feedlots (0212)		17	40	12	98	8	28	45	120
Dairy farms (024)		164	135	387	115	24	124	70	104
Poultry and eggs (025)		23	4	2	2	1	3	8	3
Animal specialties (027)		4	-	5	7	2	4	4	2
General farms, primarily livestock and animal specialties (029)		51	4	33	1	12	6	11	6
FARMS BY SIZE									
1 to 9 acres	1987	39	2	18	2	21	5	18	11
	1982	41	2	11	2	18	10	10	5
10 to 49 acres	1987	35	5	31	7	13	10	22	2
	1982	27	2	34	5	12	20	22	3
50 to 69 acres	1987	13	2	23	1	7	1	6	3
	1982	14	-	29	2	9	10	5	-
70 to 99 acres	1987	57	8	73	21	10	17	9	3
	1982	65	5	116	10	21	21	14	3
100 to 139 acres	1987	98	8	104	10	27	25	11	14
	1982	80	12	156	16	24	66	21	8
140 to 179 acres	1987	128	21	126	22	65	36	41	20
	1982	203	20	126	40	111	64	51	19
180 to 219 acres	1987	129	14	100	20	51	40	24	12
	1982	169	20	102	12	48	51	33	22
220 to 259 acres	1987	96	25	66	24	40	33	34	20
	1982	156	29	65	23	88	45	38	18
260 to 499 acres	1987	405	80	115	105	228	93	208	129
	1982	341	102	139	131	326	114	240	124
500 to 999 acres	1987	117	36	34	51	181	35	227	94
	1982	116	32	29	55	161	31	264	83
1,000 to 1,999 acres	1987	15	4	8	24	48	9	148	28
	1982	15	2	7	18	29	10	128	17
2,000 acres or more	1987	1	-	-	3	6	3	39	4
	1982	-	-	-	3	4	1	43	3
TENURE OF OPERATOR									
Full owners	farms, 1987	465	102	314	141	205	100	243	177
	1982	568	104	404	171	291	190	282	146
	acres, 1987	98 874	30 057	49 470	49 446	62 485	33 852	113 139	67 261
	1982	126 318	33 441	63 560	56 041	81 801	44 489	146 839	54 505
Part owners	farms, 1987	441	98	320	129	344	185	398	154
	1982	413	114	329	127	393	228	427	152
	acres, 1987	176 846	38 183	89 775	69 484	209 731	66 993	372 233	93 680
	1982	155 664	39 687	65 067	70 836	198 129	74 844	389 482	83 909
Tenants	farms, 1987	227	5	64	20	148	22	146	9
	1982	246	8	81	19	167	25	160	7
	acres, 1987	52 257	1 552	10 078	8 973	49 146	6 096	82 371	6 284
	1982	49 541	1 399	11 566	4 822	47 792	4 718	76 672	3 442
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	915	192	608	258	549	272	625	293
	1982	957	208	706	284	651	383	648	263
Not on farm operated	1987	150	6	50	19	101	21	119	31
	1982	123	4	47	15	95	29	138	11
Not reported	1987	68	7	40	13	47	14	43	16
	1982	147	14	61	18	105	31	83	31
Operators by principal occupation:									
Farming	1987	971	171	571	233	611	239	687	273
	1982	1 120	194	686	272	784	340	768	267
Other	1987	162	34	127	57	86	68	100	67
	1982	107	32	128	45	67	103	101	38
Operators by days of work off farm:									
None	1987	658	112	458	162	389	171	458	179
	1982	723	131	508	178	481	247	487	161
Any	1987	400	89	197	113	260	123	286	137
	1982	343	76	236	113	247	165	282	101
1 to 49 days	1987	104	13	22	29	95	17	91	31
	1982	141	17	54	29	122	24	99	30
50 to 99 days	1987	58	16	17	10	37	5	31	7
	1982	38	7	16	16	17	11	32	4
100 to 149 days	1987	41	9	11	4	21	10	42	17
	1982	29	13	17	7	22	14	41	15

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	572	11	298	310	139	748	336
Field crops, except cash grains (013)	-	-	6	3	4	12	1	15
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	6	3	4	12	1	15
Vegetables and melons (016)	-	1	3	23	6	2	12	2
Fruits and tree nuts (017)	-	-	1	5	-	-	-	3
Horticultural specialties (018)	-	-	9	26	2	3	1	1
General farms, primarily crop (019)	-	5	-	21	6	7	10	19
Livestock, except dairy, poultry, and animal specialties (021)	-	213	71	135	108	180	205	468
Beef cattle, except feedlots (0212)	-	9	45	25	13	41	6	127
Dairy farms (024)	-	34	69	70	144	336	37	346
Poultry and eggs (025)	-	9	7	3	8	2	7	8
Animal specialties (027)	-	1	3	12	7	3	2	8
General farms, primarily livestock and animal specialties (029)	-	16	-	25	25	12	24	57
FARMS BY SIZE								
1 to 9 acres 1987	-	25	9	20	21	13	35	40
1982	-	21	2	24	31	16	38	57
10 to 49 acres 1987	-	15	8	35	33	17	15	48
1982	-	27	11	40	37	28	26	40
50 to 69 acres 1987	-	9	-	16	7	14	5	22
1982	-	5	1	13	12	13	10	28
70 to 99 acres 1987	-	26	2	51	38	22	31	54
1982	-	32	5	58	58	39	55	60
100 to 139 acres 1987	-	29	5	36	50	42	51	104
1982	-	48	16	48	52	43	75	116
140 to 179 acres 1987	-	88	21	78	75	80	129	136
1982	-	110	21	107	80	114	148	179
180 to 219 acres 1987	-	45	14	55	36	80	77	133
1982	-	45	18	53	59	102	103	139
220 to 259 acres 1987	-	74	17	45	57	82	67	118
1982	-	90	35	62	46	95	108	153
260 to 499 acres 1987	-	279	58	169	168	253	351	362
1982	-	333	76	184	181	301	412	425
500 to 999 acres 1987	-	199	36	99	92	77	229	206
1982	-	185	41	101	82	95	201	205
1,000 to 1,999 acres 1987	-	60	9	24	37	14	51	36
1982	-	50	5	20	40	13	27	34
2,000 acres or more 1987	-	2	1	3	6	2	6	4
1982	-	4	1	2	9	3	7	5
TENURE OF OPERATOR								
Full owners farms, 1987	-	252	101	268	273	335	295	673
1982	-	328	120	310	331	421	390	765
acres, 1987	-	70 080	(D)	63 187	64 538	81 811	63 939	157 283
1982	-	99 021	36 319	70 288	72 911	103 488	94 532	186 971
Part owners farms, 1987	-	404	77	250	276	312	505	421
1982	-	420	105	298	278	371	565	510
acres, 1987	-	234 865	38 400	113 076	148 623	126 975	275 331	210 697
1982	-	215 359	42 648	124 747	168 116	147 345	262 824	231 747
Tenants farms, 1987	-	195	2	103	71	49	247	169
1982	-	202	7	104	78	70	255	166
acres, 1987	-	64 529	(D)	28 140	16 910	12 835	85 528	47 570
1982	-	60 162	2 901	23 864	16 734	14 066	64 687	38 991
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	-	640	150	476	496	581	813	1 040
1982	-	725	193	547	547	712	945	1 182
Not on farm operated 1987	-	152	15	105	74	76	163	148
1982	-	130	16	106	71	74	156	128
Not reported 1987	-	59	15	40	50	39	71	75
1982	-	95	23	59	69	76	109	131
Operators by principal occupation:								
Farming 1987	-	772	139	445	500	590	894	1 064
1982	-	866	189	554	592	754	1 105	1 294
Other 1987	-	79	41	176	120	106	153	199
1982	-	84	43	158	95	108	105	147
Operators by days of work off farm:								
None 1987	-	496	107	309	344	442	537	735
1982	-	590	106	339	378	509	672	836
Any 1987	-	287	66	276	232	213	429	457
1982	-	261	99	291	223	262	413	431
1 to 49 days 1987	-	131	5	44	52	49	155	142
1982	-	121	15	76	72	103	174	176
50 to 99 days 1987	-	36	8	18	19	5	60	61
1982	-	24	7	13	20	20	52	44
100 to 149 days 1987	-	21	9	13	26	21	36	32
1982	-	29	15	27	11	16	43	38

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	605	367	311	61	101	8	114	5
Field crops, except cash grains (013)	10	19	27	22	22	11	11	12
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	19	27	22	22	11	11	12
Vegetables and melons (016)	13	28	-	11	2	-	3	-
Fruits and tree nuts (017)	-	2	-	5	6	2	1	-
Horticultural specialties (018)	3	3	-	36	-	2	2	3
General farms, primarily crop (019)	13	56	3	5	18	4	6	1
Livestock, except dairy, poultry, and animal specialties (021)	266	225	60	72	312	73	67	75
Beef cattle, except feedlots (0212)	13	35	6	13	102	44	10	68
Dairy farms (024)	90	417	41	91	301	26	88	24
Poultry and eggs (025)	17	7	2	4	2	2	1	1
Animal specialties (027)	6	6	3	23	5	-	-	4
General farms, primarily livestock and animal specialties (029)	36	37	10	5	28	3	3	-
FARMS BY SIZE								
1 to 9 acres 1987	41	32	12	28	23	4	2	4
1982	38	32	12	16	11	1	6	1
10 to 49 acres 1987	65	33	5	47	15	2	16	5
1982	51	31	7	55	8	5	34	-
50 to 69 acres 1987	13	22	2	14	7	2	4	2
1982	20	36	3	16	12	1	6	-
70 to 99 acres 1987	60	77	2	37	31	8	19	4
1982	79	103	13	46	40	4	24	6
100 to 139 acres 1987	61	86	9	42	58	7	24	7
1982	92	110	17	57	62	15	49	4
140 to 179 acres 1987	128	188	20	37	88	10	32	4
1982	173	184	32	55	108	13	66	10
180 to 219 acres 1987	62	93	22	29	71	5	34	9
1982	92	120	29	29	105	15	51	6
220 to 259 acres 1987	90	114	29	15	113	7	29	6
1982	96	146	37	28	93	10	42	18
260 to 499 acres 1987	294	337	154	52	242	39	75	48
1982	371	362	188	72	281	52	89	34
500 to 999 acres 1987	198	158	126	32	136	36	48	29
1982	176	139	153	28	99	39	44	25
1,000 to 1,999 acres 1987	45	25	59	2	12	8	12	7
1982	35	21	45	5	13	8	6	6
2,000 acres or more 1987	2	2	17	-	1	3	1	-
1982	5	5	13	1	2	2	1	2
TENURE OF OPERATOR								
Full owners farms, 1987	402	522	166	143	453	58	93	44
1982	507	659	217	154	502	77	170	45
acres, 1987	81 099	114 946	71 105	16 746	119 291	18 630	21 328	11 737
1982	120 671	151 182	94 931	20 747	136 460	24 316	28 277	13 944
Part owners farms, 1987	463	480	226	150	284	66	187	78
1982	501	472	261	209	271	79	228	67
acres, 1987	237 071	203 620	177 617	43 279	122 180	47 179	73 366	39 330
1982	227 643	184 916	176 389	60 200	102 192	45 889	79 721	34 371
Tenants farms, 1987	194	165	65	42	60	7	16	3
1982	220	158	71	45	61	9	20	-
acres, 1987	53 145	38 406	28 464	8 907	13 896	1 111	3 797	124
1982	52 361	37 266	23 142	7 992	17 492	1 767	3 380	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	848	959	347	263	681	117	262	110
1982	956	1 067	397	319	707	140	361	104
Not on farm operated 1987	132	155	60	48	72	10	21	5
1982	154	130	66	61	73	17	31	3
Not reported 1987	79	53	50	24	44	4	13	10
1982	118	92	86	28	54	8	26	5
Operators by principal occupation:								
Farming 1987	841	915	419	243	671	93	219	80
1982	1 046	1 064	497	310	725	122	315	81
Other 1987	218	252	38	92	126	38	77	45
1982	182	225	52	98	109	43	103	31
Operators by days of work off farm:								
None 1987	570	605	252	185	499	54	148	40
1982	675	709	275	232	484	81	199	43
Any 1987	423	485	168	138	245	66	140	76
1982	401	463	185	136	253	75	185	59
1 to 49 days 1987	104	127	58	20	54	13	30	12
1982	125	135	78	22	69	13	31	7
50 to 99 days 1987	40	29	34	7	22	5	8	3
1982	35	43	24	6	35	2	13	7
100 to 149 days 1987	30	34	17	14	18	6	17	10
1982	26	41	22	12	20	5	19	14

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	661	24	410	301	7	609	-	29
Field crops, except cash grains (013)	1	8	21	79	4	2	-	31
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	8	21	79	4	2	-	31
Vegetables and melons (016)	-	-	6	-	3	-	-	-
Fruits and tree nuts (017)	2	-	1	-	-	-	-	-
Horticultural specialties (018)	-	1	-	1	-	1	3	-
General farms, primarily crop (019)	3	1	13	3	-	2	-	6
Livestock, except dairy, poultry, and animal specialties (021)	244	105	172	58	46	159	-	31
Beef cattle, except feedlots (0212)	10	59	15	37	37	19	-	25
Dairy farms (024)	21	152	201	10	14	42	-	8
Poultry and eggs (025)	3	-	23	-	2	5	-	-
Animal specialties (027)	2	10	3	-	1	-	2	2
General farms, primarily livestock and animal specialties (029)	8	5	31	1	-	14	-	-
FARMS BY SIZE								
1 to 9 acres 1987	35	6	23	2	1	32	2	-
1982	27	8	27	3	2	32	-	-
10 to 49 acres 1987	26	15	39	3	-	13	2	1
1982	31	10	35	-	-	18	2	-
50 to 69 acres 1987	7	3	5	-	-	2	-	1
1982	13	9	15	4	-	6	-	-
70 to 99 acres 1987	41	13	33	1	4	18	-	-
1982	55	19	44	9	2	22	-	-
100 to 139 acres 1987	33	19	36	9	3	21	-	2
1982	45	43	70	2	2	18	-	4
140 to 179 acres 1987	106	33	98	13	1	79	-	4
1982	151	47	139	17	7	93	-	1
180 to 219 acres 1987	56	20	81	5	-	37	-	5
1982	64	40	135	8	2	37	-	6
220 to 259 acres 1987	78	34	83	4	3	48	-	-
1982	93	36	121	18	3	90	-	4
260 to 499 acres 1987	282	112	266	75	33	266	-	26
1982	398	151	336	88	41	344	-	35
500 to 999 acres 1987	225	40	155	147	22	253	1	33
1982	198	37	139	176	23	250	-	37
1,000 to 1,999 acres 1987	52	10	56	156	9	63	-	27
1982	36	6	44	138	9	50	-	22
2,000 acres or more 1987	4	1	6	38	1	2	-	8
1982	5	3	4	42	2	1	-	4
TENURE OF OPERATOR								
Full owners farms, 1987	271	130	385	105	30	275	4	42
1982	384	185	545	165	39	357	2	46
acres, 1987	61 265	30 792	99 597	71 007	(D)	82 758	(D)	21 631
1982	103 054	42 507	147 258	121 354	18 587	113 827	(D)	(D)
Part owners farms, 1987	442	152	362	270	37	402	1	56
1982	490	208	413	273	50	445	-	57
acres, 1987	252 934	63 774	201 917	336 126	23 511	257 648	(D)	64 766
1982	235 709	82 548	190 391	312 126	32 100	244 768	-	58 066
Tenants farms, 1987	232	24	134	78	10	157	-	9
1982	242	16	151	67	4	159	-	10
acres, 1987	71 798	9 772	43 383	59 616	(D)	58 111	-	5 788
1982	67 283	3 150	39 065	54 696	1 240	51 346	-	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	695	278	719	334	67	654	4	90
1982	840	372	863	367	72	729	2	97
Not on farm operated 1987	174	15	115	100	4	125	1	7
1982	161	11	120	99	10	117	-	12
Not reported 1987	76	13	47	19	6	55	-	10
1982	115	26	126	39	11	115	-	4
Operators by principal occupation:								
Farming 1987	803	265	786	407	51	729	2	87
1982	1 001	355	984	451	62	869	2	98
Other 1987	142	41	95	46	26	105	3	20
1982	115	54	125	54	31	92	-	17
Operators by days of work off farm:								
None 1987	513	167	531	249	27	494	3	50
1982	655	246	652	270	34	557	1	60
Any 1987	371	123	279	185	44	282	2	50
1982	328	134	314	178	52	271	1	42
1 to 49 days 1987	126	42	82	58	8	119	-	15
1982	140	34	99	76	8	109	-	15
50 to 99 days 1987	29	7	45	26	3	32	-	6
1982	34	6	22	17	6	35	-	6
100 to 149 days 1987	47	11	42	29	5	24	-	4
1982	25	22	38	20	4	25	-	4

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	293	257	455	368	132	612	807	376
Field crops, except cash grains (013)	4	1	2	9	3	159	3	12
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	1	2	9	3	159	3	12
Vegetables and melons (016)	5	-	-	17	-	-	6	5
Fruits and tree nuts (017)	-	-	-	-	-	-	-	2
Horticultural specialties (018)	3	2	2	6	1	2	4	1
General farms, primarily crop (019)	12	9	4	26	7	12	5	25
Livestock, except dairy, poultry, and animal specialties (021)	175	213	312	135	66	99	270	165
Beef cattle, except feedlots (0212)	13	33	13	22	26	77	7	17
Dairy farms (024)	89	95	39	341	54	43	27	206
Poultry and eggs (025)	1	2	2	2	-	4	8	18
Animal specialties (027)	13	3	6	4	-	2	1	9
General farms, primarily livestock and animal specialties (029)	24	35	27	47	8	8	11	25
FARMS BY SIZE								
1 to 9 acres 1987	31	21	44	24	2	5	40	31
1982	23	17	37	39	3	7	45	40
10 to 49 acres 1987	22	11	29	39	7	2	30	33
1982	19	13	21	38	5	8	23	51
50 to 69 acres 1987	7	6	5	18	1	3	19	13
1982	16	8	6	29	2	2	19	23
70 to 99 acres 1987	35	18	25	79	3	5	47	44
1982	70	29	39	136	7	8	76	60
100 to 139 acres 1987	62	19	21	150	8	17	55	61
1982	97	26	22	181	13	20	79	91
140 to 179 acres 1987	70	76	88	152	8	33	148	97
1982	106	93	98	185	25	58	204	153
180 to 219 acres 1987	63	29	34	108	11	36	61	92
1982	84	34	44	115	8	32	96	108
220 to 259 acres 1987	51	65	62	82	13	42	83	86
1982	64	74	85	107	17	41	123	96
260 to 499 acres 1987	171	222	280	207	91	232	379	237
1982	199	257	396	231	104	309	438	339
500 to 999 acres 1987	78	125	208	69	75	315	230	118
1982	60	108	201	64	73	370	172	89
1,000 to 1,999 acres 1987	26	23	47	27	41	203	47	28
1982	20	25	38	11	37	163	30	28
2,000 acres or more 1987	3	2	6	-	11	48	3	4
1982	4	5	8	3	8	57	5	2
TENURE OF OPERATOR								
Full owners farms, 1987	239	281	314	443	112	282	319	404
1982	319	310	403	607	139	403	435	556
acres, 1987	48 869	80 592	90 122	72 574	50 885	151 560	67 206	88 309
1982	57 687	96 130	136 962	97 181	62 538	227 439	103 435	125 342
Part owners farms, 1987	310	239	354	361	141	508	514	348
1982	338	259	383	381	142	517	527	405
acres, 1987	140 673	131 811	204 281	140 116	115 019	497 905	265 289	160 425
1982	132 676	131 741	202 039	133 252	108 372	494 914	230 607	154 705
Tenants farms, 1987	70	97	181	151	18	151	309	92
1982	105	120	209	151	21	155	348	119
acres, 1987	13 214	27 376	62 258	27 634	10 113	96 331	96 499	26 283
1982	22 736	28 862	59 262	28 477	7 147	73 149	91 147	28 218
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	514	494	642	798	230	701	873	705
1982	619	545	736	952	256	742	975	875
Not on farm operated 1987	66	80	112	94	19	195	204	84
1982	90	73	101	102	12	210	205	104
Not reported 1987	39	43	95	63	22	45	65	55
1982	53	71	158	85	34	123	130	101
Operators by principal occupation:								
Farming 1987	522	552	734	789	245	835	978	690
1982	646	626	901	971	273	966	1 138	942
Other 1987	97	65	115	166	26	106	164	154
1982	116	63	94	168	29	109	172	138
Operators by days of work off farm:								
None 1987	341	408	497	586	151	492	610	466
1982	427	434	557	671	175	571	683	610
Any 1987	239	169	271	329	97	397	440	330
1982	270	173	246	344	91	363	465	360
1 to 49 days 1987	70	66	89	63	44	117	121	62
1982	75	67	106	90	35	125	182	115
50 to 99 days 1987	26	21	25	36	12	61	54	27
1982	26	19	15	30	8	50	34	32
100 to 149 days 1987	20	15	21	19	6	58	41	38
1982	28	24	16	22	10	36	39	31

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		23	64	588	496	399	682	296	305
Field crops, except cash grains (013)		11	35	3	2	1	1	105	20
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		11	35	3	2	1	1	105	20
Vegetables and melons (016)		-	1	15	-	6	-	-	13
Fruits and tree nuts (017)		-	1	-	-	-	1	-	4
Horticultural specialties (018)		2	2	2	4	3	1	1	5
General farms, primarily crop (019)		3	9	17	3	9	5	3	28
Livestock, except dairy, poultry, and animal specialties (021)		104	226	278	270	197	325	61	222
Beef cattle, except feedlots (0212)		48	81	24	18	5	16	30	51
Dairy farms (024)		269	730	123	76	111	50	71	276
Poultry and eggs (025)		5	89	14	2	4	7	-	5
Animal specialties (027)		1	3	2	2	5	5	2	9
General farms, primarily livestock and animal specialties (029)		7	11	40	27	30	36	11	40
FARMS BY SIZE									
1 to 9 acres	1987	12	41	43	32	25	42	16	24
	1982	8	37	39	26	22	38	10	27
10 to 49 acres	1987	19	35	47	14	27	22	10	35
	1982	20	50	55	18	25	28	11	50
50 to 69 acres	1987	4	23	15	7	18	11	4	17
	1982	11	22	17	10	19	12	1	16
70 to 99 acres	1987	35	62	63	33	40	32	6	58
	1982	52	65	81	44	49	52	7	71
100 to 139 acres	1987	56	74	78	10	52	37	8	83
	1982	67	116	86	34	65	48	17	100
140 to 179 acres	1987	61	137	151	98	107	204	21	145
	1982	67	168	159	145	119	221	30	175
180 to 219 acres	1987	48	122	69	35	60	29	19	98
	1982	71	163	76	53	95	59	25	104
220 to 259 acres	1987	22	142	102	72	77	98	19	85
	1982	31	166	122	91	84	139	40	123
260 to 499 acres	1987	133	436	281	331	233	385	122	232
	1982	138	427	336	385	266	452	161	235
500 to 999 acres	1987	29	80	180	212	99	207	145	124
	1982	29	85	146	194	87	187	207	114
1,000 to 1,999 acres	1987	6	13	48	33	24	44	145	21
	1982	5	8	50	28	17	26	106	27
2,000 acres or more	1987	-	6	5	5	3	2	35	5
	1982	1	4	6	-	2	2	49	4
TENURE OF OPERATOR									
Full owners	farms, 1987	185	612	469	295	311	337	149	462
	1982	219	785	567	399	360	409	202	541
	acres, 1987	32 916	143 784	104 266	81 649	69 708	76 118	64 008	105 156
	1982	38 729	173 238	132 694	115 709	83 011	106 547	112 725	115 334
Part owners	farms, 1987	211	493	439	399	294	464	326	333
	1982	255	450	425	383	322	494	367	387
	acres, 1987	67 405	177 249	209 927	219 302	131 929	231 464	345 168	146 089
	1982	74 619	157 310	214 025	184 464	129 023	213 370	363 698	161 696
Tenants	farms, 1987	29	66	174	188	160	312	75	132
	1982	26	76	181	246	168	361	95	118
	acres, 1987	5 824	16 430	58 506	65 493	41 801	97 577	43 066	33 919
	1982	6 681	17 312	47 087	65 191	35 485	94 282	40 731	28 031
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	378	1 026	853	713	611	855	439	739
	1982	435	1 146	897	760	684	954	509	842
Not on farm operated	1987	20	72	165	106	111	169	77	133
	1982	28	63	157	118	90	147	96	111
Not reported	1987	27	73	64	63	43	89	34	55
	1982	37	102	119	150	76	163	59	93
Operators by principal occupation:									
Farming	1987	352	1 027	870	805	630	965	519	688
	1982	436	1 163	1 006	947	738	1 145	628	801
Other	1987	73	144	212	77	135	148	31	239
	1982	64	148	167	81	112	119	36	245
Operators by days of work off farm:									
None	1987	241	739	607	553	426	633	336	485
	1982	287	829	627	612	460	716	399	534
Any	1987	160	365	407	267	288	390	185	382
	1982	159	336	420	257	290	365	190	401
1 to 49 days	1987	44	83	100	114	74	123	85	69
	1982	44	84	135	108	95	182	94	96
50 to 99 days	1987	14	29	46	34	25	40	12	29
	1982	14	32	37	31	[illegible]	28	23	20
100 to 149 days	1987	13	45	36	17	39	47	35	27
	1982	10	21	37	19	32	27	19	32

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	337	208	13	274	539	255	-	120
Field crops, except cash grains (013)	79	15	22	3	392	16	-	18
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	79	15	22	3	392	16	-	18
Vegetables and melons (016)	3	-	-	-	2	2	2	-
Fruits and tree nuts (017)	3	-	-	-	-	-	1	-
Horticultural specialties (018)	5	1	6	-	2	2	21	-
General farms, primarily crop (019)	29	10	3	7	10	10	-	3
Livestock, except dairy, poultry, and animal specialties (021)	371	53	114	244	111	139	4	54
Beef cattle, except feedlots (0212)	171	28	73	36	61	35	-	26
Dairy farms (024)	980	70	296	81	106	209	1	67
Poultry and eggs (025)	36	3	2	1	1	5	-	1
Animal specialties (027)	31	6	2	1	12	11	2	4
General farms, primarily livestock and animal specialties (029)	43	8	5	39	12	19	-	6
FARMS BY SIZE								
1 to 9 acres 1987	60	9	6	46	21	23	18	11
1982	36	6	4	34	15	20	15	3
10 to 49 acres 1987	51	8	12	20	21	21	8	3
1982	54	6	10	17	24	22	13	4
50 to 69 acres 1987	20	-	7	9	14	7	-	-
1982	25	2	5	17	2	4	-	-
70 to 99 acres 1987	67	2	21	12	11	17	1	7
1982	78	9	28	21	24	20	1	-
100 to 139 acres 1987	96	1	23	22	20	29	-	6
1982	118	8	47	20	41	41	-	3
140 to 179 acres 1987	147	27	56	94	41	72	1	14
1982	176	38	60	101	55	83	1	24
180 to 219 acres 1987	179	14	49	23	27	44	1	10
1982	205	14	56	25	47	61	-	5
220 to 259 acres 1987	182	13	46	64	54	70	2	6
1982	212	12	57	64	62	89	-	18
260 to 499 acres 1987	663	117	158	223	262	196	-	80
1982	801	116	207	288	298	281	1	84
500 to 999 acres 1987	345	95	61	106	332	142	-	85
1982	345	115	68	89	398	153	1	76
1,000 to 1,999 acres 1987	90	74	21	26	304	52	-	39
1982	82	59	11	21	257	35	-	38
2,000 acres or more 1987	17	16	3	5	80	5	-	12
1982	14	19	4	4	85	5	-	15
TENURE OF OPERATOR								
Full owners farms, 1987	903	161	189	252	292	348	26	126
1982	999	192	232	312	382	445	24	142
acres, 1987	240 157	74 087	54 716	54 604	132 915	112 335	992	64 043
1982	269 283	86 151	59 335	86 941	201 080	141 760	595	76 531
Part owners farms, 1987	864	173	248	255	655	251	2	122
1982	991	174	300	229	702	288	6	105
acres, 1987	449 269	166 182	106 120	135 009	702 244	156 094	(D)	107 998
1982	477 823	160 723	121 321	114 327	700 736	157 785	1 181	112 310
Tenants farms, 1987	150	40	26	143	240	69	3	25
1982	156	38	25	150	224	81	2	23
acres, 1987	56 640	27 878	6 613	51 381	181 064	20 473	16	9 556
1982	46 957	25 595	7 532	41 916	135 760	20 455	(D)	10 529
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	1 682	310	419	530	891	552	8	217
1982	1 868	324	491	530	963	656	17	213
Not on farm operated 1987	150	40	23	70	241	83	18	34
1982	141	41	36	84	232	79	13	33
Not reported 1987	85	24	21	50	55	33	5	22
1982	137	39	30	87	113	79	2	24
Operators by principal occupation:								
Farming 1987	1 696	305	381	555	1 066	578	16	235
1982	1 874	366	472	641	1 197	730	17	241
Other 1987	221	69	82	95	121	90	15	38
1982	272	38	85	60	111	84	15	29
Operators by days of work off farm:								
None 1987	1 247	211	254	345	711	403	23	155
1982	1 336	242	326	404	772	499	24	141
Any 1987	550	137	176	243	425	210	7	102
1982	635	125	197	188	409	215	8	97
1 to 49 days 1987	174	29	37	90	152	65	1	29
1982	208	42	41	99	166	81	2	36
50 to 99 days 1987	65	10	14	31	52	24	1	6
1982	62	18	26	19	45	18	-	14
100 to 149 days 1987	57	14	19	20	38	17	-	14
1982	64	18	22	7	60	18	-	13

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	858	785	253	331	321	4	142	62
Field crops, except cash grains (013)	6	61	8	2	99	25	9	20
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	61	8	2	99	25	9	20
Vegetables and melons (016)	2	26	4	-	-	1	3	11
Fruits and tree nuts (017)	-	-	6	-	-	4	5	2
Horticultural specialties (018)	2	-	4	1	1	15	7	9
General farms, primarily crop (019)	12	54	10	10	30	-	13	-
Livestock, except dairy, poultry, and animal specialties (021)	321	256	149	297	112	57	90	74
Beef cattle, except feedlots (0212)	12	6	15	27	82	40	11	14
Dairy farms (024)	50	81	286	44	99	76	197	34
Poultry and eggs (025)	9	8	6	2	22	3	1	13
Animal specialties (027)	2	2	1	1	9	8	9	3
General farms, primarily livestock and animal specialties (029)	19	21	27	32	14	1	11	8
FARMS BY SIZE								
1 to 9 acres, 1987	63	50	13	37	12	6	15	2
1982	47	60	16	35	7	4	7	5
10 to 49 acres, 1987	21	23	24	31	9	15	30	18
1982	29	30	37	38	18	10	31	17
50 to 69 acres, 1987	1	10	11	2	6	-	18	8
1982	14	12	15	9	1	5	15	7
70 to 99 acres, 1987	44	33	54	31	13	16	37	10
1982	42	45	96	25	12	6	76	14
100 to 139 acres, 1987	28	54	107	26	4	15	72	21
1982	44	75	126	37	15	10	103	39
140 to 179 acres, 1987	161	162	118	96	32	14	87	23
1982	174	212	136	144	38	20	104	32
180 to 219 acres, 1987	70	88	95	26	19	11	48	17
1982	104	117	105	51	29	20	54	27
220 to 259 acres, 1987	115	103	79	59	32	21	35	13
1982	136	124	95	84	49	14	45	15
260 to 499 acres, 1987	417	408	174	267	203	55	109	66
1982	503	509	206	292	254	67	113	85
500 to 999 acres, 1987	301	270	67	119	215	35	29	40
1982	258	276	58	111	251	26	31	51
1,000 to 1,999 acres, 1987	56	76	9	23	128	5	7	17
1982	39	63	18	19	102	7	8	11
2,000 acres or more, 1987	4	17	3	3	34	1	-	1
1982	6	11	3	2	33	1	-	3
TENURE OF OPERATOR								
Full owners, farms, 1987	355	430	352	243	352	80	227	100
1982	447	590	450	318	442	78	290	145
acres, 1987	84 669	113 605	64 308	54 382	221 303	15 931	37 102	20 144
1982	119 815	172 489	82 406	61 711	256 055	16 535	49 939	41 476
Part owners, farms, 1987	592	568	312	306	304	109	206	116
1982	624	618	364	302	326	106	225	138
acres, 1987	308 503	327 774	113 640	144 486	295 201	50 190	62 909	65 494
1982	292 321	312 756	128 661	129 831	281 284	45 632	63 557	57 961
Tenants, farms, 1987	334	296	90	171	51	5	54	20
1982	325	326	97	227	41	6	72	23
acres, 1987	112 781	115 231	21 247	56 801	20 621	1 472	12 100	4 895
1982	94 343	92 075	19 309	56 947	18 133	2 040	13 223	6 430
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	974	1 002	624	572	569	169	401	192
1982	1 047	1 151	744	622	635	171	457	245
Not on farm operated, 1987	195	197	81	81	94	22	53	30
1982	178	200	78	117	93	9	49	38
Not reported, 1987	112	95	49	67	44	3	33	14
1982	171	183	89	108	81	10	81	23
Operators by principal occupation:								
Farming, 1987	1 158	1 158	612	624	574	131	356	178
1982	1 272	1 412	750	750	706	143	422	234
Other, 1987	123	136	142	96	133	63	131	58
1982	124	122	161	97	103	47	165	72
Operators by days of work off farm:								
None, 1987	799	780	403	419	382	81	253	120
1982	823	881	464	480	432	90	291	151
Any, 1987	391	431	284	246	302	101	196	103
1982	398	455	337	237	287	76	236	125
1 to 49 days, 1987	149	158	52	85	74	8	22	23
1982	165	207	90	104	69	12	32	16
50 to 99 days, 1987	43	62	24	26	27	4	14	6
1982	50	50	26	21	33	4	11	11
100 to 149 days, 1987	45	51	21	16	33	6	11	5
1982	37	55	25	15	32	9	24	14

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		467	194	350	332	510	58	313	134
Field crops, except cash grains (013)		4	55	10	4	15	47	16	20
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		4	55	10	4	15	47	16	20
Vegetables and melons (016)		16	1	10	-	2	-	-	16
Fruits and tree nuts (017)		-	1	1	-	-	1	-	6
Horticultural specialties (018)		-	9	4	-	-	2	-	2
General farms, primarily crop (019)		27	30	4	1	8	21	1	24
Livestock, except dairy, poultry, and animal specialties (021)		206	447	135	154	112	245	54	198
Beef cattle, except feedlots (0212)		8	83	7	13	19	93	8	44
Dairy farms (024)		239	1 429	176	21	50	746	14	340
Poultry and eggs (025)		14	80	7	2	5	25	-	3
Animal specialties (027)		3	19	6	1	-	7	1	5
General farms, primarily livestock and animal specialties (029)		54	47	35	6	16	17	5	30
FARMS BY SIZE									
1 to 9 acres	1987	34	94	27	28	19	31	5	23
	1982	44	70	23	19	15	16	5	14
10 to 49 acres	1987	14	73	34	21	22	38	4	19
	1982	27	90	41	14	8	54	7	30
50 to 69 acres	1987	10	27	15	2	4	10	1	7
	1982	28	35	17	3	10	21	-	14
70 to 99 acres	1987	57	87	50	6	12	57	5	51
	1982	72	116	67	16	15	81	3	40
100 to 139 acres	1987	82	169	72	5	16	91	3	54
	1982	101	260	84	14	40	130	1	71
140 to 179 acres	1987	184	365	107	51	47	180	27	112
	1982	212	422	117	55	88	182	30	138
180 to 219 acres	1987	122	353	63	25	23	136	6	75
	1982	151	399	69	28	42	174	5	77
220 to 259 acres	1987	97	292	60	25	41	138	9	87
	1982	113	325	84	25	50	177	9	103
260 to 499 acres	1987	274	690	201	142	228	370	123	242
	1982	299	683	223	226	292	378	146	272
500 to 999 acres	1987	115	131	86	142	222	95	128	85
	1982	103	128	69	164	230	106	139	87
1,000 to 1,999 acres	1987	39	28	20	65	74	22	69	23
	1982	26	24	20	50	65	11	66	15
2,000 acres or more	1987	2	3	3	9	10	1	24	-
	1982	3	1	3	7	7	2	22	-
TENURE OF OPERATOR									
Full owners	farms, 1987	443	1 408	335	181	234	646	95	406
	1982	583	1 680	402	236	339	779	117	481
	acres, 1987	95 913	293 601	67 125	52 229	86 851	144 132	43 183	97 424
	1982	118 363	347 851	83 486	82 322	132 698	175 385	55 811	116 090
Part owners	farms, 1987	418	719	311	249	351	446	231	260
	1982	406	676	339	277	365	474	236	263
	acres, 1987	187 341	256 314	136 521	201 993	239 823	160 365	219 427	108 305
	1982	169 113	224 010	127 246	191 408	229 021	156 500	231 919	105 260
Tenants	farms, 1987	169	185	92	91	133	77	78	112
	1982	188	197	76	108	158	79	80	117
	acres, 1987	40 647	41 548	21 318	33 105	56 083	21 163	44 869	27 783
	1982	36 978	38 820	16 185	37 605	47 073	15 553	38 226	25 494
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	839	1 972	605	406	544	1 033	305	625
	1982	948	2 115	679	484	610	1 185	329	708
Not on farm operated	1987	138	162	94	83	111	68	69	91
	1932	121	137	66	92	125	44	55	77
Not reported	1987	53	178	39	32	63	68	30	62
	1982	110	301	72	45	127	103	49	76
Operators by principal occupation:									
Farming	1987	884	2 026	591	458	644	1 015	373	665
	1982	1 061	2 243	681	566	772	1 199	411	748
Other	1987	146	286	147	63	74	154	31	113
	1982	118	310	138	55	90	133	22	113
Operators by days of work off farm:									
None	1987	615	1 555	388	334	404	776	253	482
	1982	720	1 599	466	373	495	872	271	516
Any	1987	350	605	308	162	261	328	128	231
	1982	331	638	270	180	245	337	113	253
1 to 49 days	1987	86	155	69	52	108	81	62	56
	1982	117	182	73	73	94	106	59	75
50 to 99 days	1987	46	38	33	22	25	27	15	25
	1982	43	61	20	16	18	29	15	24
100 to 149 days	1987	39	48	31	19	22	45	15	19
	1982	36	36	20	25	44	28	11	23

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	15	414	90	469	289	103	232	651
Field crops, except cash grains (013)	20	2	12	1	90	37	28	6
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	20	2	12	1	90	37	28	6
Vegetables and melons (016)	2	21	7	3	-	1	12	-
Fruits and tree nuts (017)	1	-	8	-	-	6	3	-
Horticultural specialties (018)	-	1	24	1	2	4	14	-
General farms, primarily crop (019)	5	7	6	1	2	11	24	8
Livestock, except dairy, poultry, and animal specialties (021)	95	115	60	157	27	182	238	173
Beef cattle, except feedlots (0212)	49	3	15	3	1	54	45	21
Dairy farms (024)	207	65	61	16	12	474	393	24
Poultry and eggs (025)	10	4	4	6	5	3	13	4
Animal specialties (027)	3	1	18	1	1	8	24	3
General farms, primarily livestock and animal specialties (029)	2	21	2	12	1	20	27	11
FARMS BY SIZE								
1 to 9 acres, 1987	6	24	10	21	9	25	44	19
1982	8	22	9	20	9	19	26	29
10 to 49 acres, 1987	15	18	29	18	9	23	63	16
1982	16	19	22	18	12	28	81	16
50 to 69 acres, 1987	5	3	12	4	1	13	31	8
1982	7	7	10	12	1	14	49	17
70 to 99 acres, 1987	18	40	20	26	3	47	118	22
1982	29	38	29	36	1	47	147	32
100 to 139 acres, 1987	18	58	31	34	7	59	109	21
1982	24	68	38	48	7	75	149	40
140 to 179 acres, 1987	42	71	33	80	14	97	128	93
1982	45	100	36	101	31	99	145	124
180 to 219 acres, 1987	29	56	24	37	10	73	115	47
1982	40	53	30	59	13	84	147	68
220 to 259 acres, 1987	30	41	23	60	10	86	96	58
1982	49	58	29	88	14	106	110	94
260 to 499 acres, 1987	129	191	64	237	82	280	220	299
1982	141	234	68	278	105	303	235	345
500 to 999 acres, 1987	56	126	35	120	145	122	67	233
1982	67	109	43	97	169	107	79	266
1,000 to 1,999 acres, 1987	11	23	9	24	103	22	16	60
1982	7	24	7	20	89	20	12	39
2,000 acres or more, 1987	1	-	2	6	36	2	1	4
1982	1	1	5	5	36	2	-	5
TENURE OF OPERATOR								
Full owners, farms, 1987	177	257	116	218	105	472	422	252
1982	254	320	112	304	148	544	495	414
acres, 1987	51 129	57 872	19 207	52 612	60 143	132 095	62 667	66 533
1982	70 929	84 082	29 701	76 694	97 701	143 804	71 047	115 424
Part owners, farms, 1987	156	294	151	299	241	292	487	424
1982	148	310	176	320	256	283	590	468
acres, 1987	64 753	138 818	59 576	155 391	294 049	119 951	153 984	264 066
1982	59 485	137 224	64 095	144 077	273 368	120 606	174 630	255 448
Tenants, farms, 1987	27	100	25	150	83	85	99	204
1982	32	103	38	158	83	77	95	193
acres, 1987	7 721	27 837	5 863	41 763	66 492	21 576	20 156	68 493
1982	6 639	20 465	8 472	36 088	46 967	18 792	15 281	60 933
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	314	517	237	519	338	721	849	700
1982	370	570	271	601	360	783	959	823
Not on farm operated, 1987	26	98	39	110	66	79	80	129
1982	26	70	38	103	73	58	113	116
Not reported, 1987	20	36	16	38	25	49	79	51
1982	38	85	17	76	54	63	108	136
Operators by principal occupation:								
Farming, 1987	316	546	213	577	396	755	773	770
1982	381	655	242	698	455	810	955	973
Other, 1987	44	105	79	90	33	94	235	110
1982	53	78	84	84	32	94	225	102
Operators by days of work off farm:								
None, 1987	223	351	138	369	272	566	568	511
1982	272	415	159	461	274	582	664	616
Any, 1987	107	259	137	260	137	246	390	321
1982	117	225	144	241	153	234	416	325
1 to 49 days, 1987	39	67	22	73	57	90	60	111
1982	37	83	30	92	62	86	96	162
50 to 99 days, 1987	12	31	10	39	19	24	29	46
1982	6	29	8	32	16	32	25	30
100 to 149 days, 1987	6	21	15	30	14	16	41	40
1982	16	18	10	11	22	11	33	31

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days 1987	2 237	10	5	28	26	16	3	45
1982	2 083	18	10	29	16	26	12	40
200 days or more 1987	8 513	34	59	90	48	115	36	162
1982	7 848	40	56	72	36	123	41	139
Not reported 1987	3 763	10	5	46	19	40	43	73
1982	7 609	12	12	76	35	60	45	152
1987 operators by years on present farm:								
2 years or less	2 529	4	2	26	5	21	17	34
3 or 4 years	2 898	6	10	19	11	12	25	43
5 to 9 years	7 514	32	22	101	36	58	50	129
10 years or more	37 114	142	111	474	214	398	262	700
Average years on present farm	20.2	20.0	20.9	20.5	22.0	20.4	20.7	21.1
Not reported	8 307	26	30	81	46	86	69	155
1987 operators by age group:								
Under 25 years	1 805	1	–	6	5	12	20	32
25 to 34 years	10 938	22	26	124	28	85	86	220
35 to 44 years	12 457	56	40	152	57	149	73	219
45 to 54 years	12 609	52	26	165	93	144	85	226
55 to 64 years	14 067	48	51	179	79	126	96	241
65 years and over	6 486	31	32	75	50	59	63	123
Average age	47.5	50.2	51.1	48.2	51.7	47.7	47.8	47.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	50 063	182	142	598	271	512	378	916
1982	57 481	221	157	641	281	621	417	1 031
acres, 1987	18 827 950	83 504	34 042	243 214	129 746	122 940	225 138	316 554
1982	19 886 560	79 202	39 801	257 313	128 631	140 176	227 614	321 146
Partnership farms, 1987	6 587	15	12	85	37	55	38	108
1982	7 875	16	21	103	37	74	53	150
acres, 1987	3 549 681	9 776	5 963	(D)	(D)	(D)	(D)	46 363
1982	3 683 578	(D)	8 522	55 215	26 064	25 572	31 656	53 965
Corporation:								
Family held farms, 1987	1 457	9	20	16	4	6	5	32
1982	1 323	10	13	17	2	8	3	31
acres, 1987	1 263 514	(D)	(D)	(D)	(D)	4 905	(D)	(D)
1982	1 296 984	(D)	(D)	(D)	(D)	4 523	(D)	(D)
Other than family held farms, 1987	122	4	1	2	–	2	2	1
1982	148	–	2	2	–	2	–	2
acres, 1987	61 240	(D)	(D)	(D)	–	(D)	(D)	(D)
1982	85 659	–	(D)	(D)	–	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	133	–	–	–	–	–	–	4
1982	139	–	–	1	1	2	6	5
acres, 1987	55 173	–	–	–	–	–	–	(D)
1982	82 218	–	–	(D)	(D)	(D)	(D)	893
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	58 338	210	176	696	312	575	423	1 059
$1,000	4 279 207	10 891	14 662	60 543	10 804	49 643	29 048	83 244
Livestock and poultry purchased farms	24 383	91	50	269	114	301	150	459
$1,000	531 915	1 254	1 210	13 091	800	12 75[illegible]	1 891	14 121
Feed for livestock and poultry farms	36 680	158	85	495	225	512	207	558
$1,000	736 932	4 155	2 922	14 265	1 464	15 267	3 897	10 128
Commercially mixed formula feeds farms	24 786	135	49	365	133	404	133	272
$1,000	464 530	3 960	2 419	11 065	711	11 434	2 208	4 186
Seeds, bulbs, plants, and trees farms	53 351	100	142	537	213	545	404	1 034
$1,000	201 743	161	882	1 452	424	911	1 841	4 071
Commercial fertilizer farms	50 798	93	150	510	218	483	358	1 000
$1,000	320 527	362	942	2 691	854	1 883	2 883	5 938
Agricultural chemicals farms	51 021	74	138	450	158	489	366	1 012
$1,000	213 017	162	486	1 657	331	846	2 245	4 676
Petroleum products farms	57 607	210	175	695	304	574	423	1 050
$1,000	235 203	509	704	2 685	904	1 593	2 154	4 743
Electricity farms	53 839	207	173	660	295	559	337	982
$1,000	98 536	302	262	1 436	347	1 397	591	1 648
Hired farm labor farms	32 037	108	107	384	128	368	184	560
$1,000	241 249	846	2 434	3 843	697	2 606	1 252	(D)
Contract labor farms	5 939	34	23	101	33	75	26	64
$1,000	21 003	208	750	431	107	255	56	(D)
Repair and maintenance farms	54 442	175	163	651	290	535	397	1 018
$1,000	305 872	569	1 101	3 305	1 081	2 563	2 324	5 362
Customwork, machine hire, and rental of machinery and equipment farms	33 179	86	91	384	131	286	195	562
$1,000	85 491	114	183	894	281	552	435	1 299
Interest farms	42 481	122	100	543	178	424	291	736
$1,000	423 878	720	646	5 002	1 356	3 332	2 841	7 432
Cash rent farms	29 755	97	94	338	122	193	235	607
$1,000	354 722	152	441	2 745	336	775	2 988	10 673
Property taxes farms	51 213	209	152	658	311	539	352	891
$1,000	113 186	236	326	1 234	340	693	793	2 510
All other farm production expenses farms	58 313	210	176	695	312	566	423	1 059
$1,000	395 935	1 140	1 372	5 813	1 484	4 176	2 856	7 412

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days ... 1987	26	12	23	15	26	19	28	26
1982	27	9	27	17	16	22	30	16
200 days or more ... 1987	171	39	124	55	81	72	94	56
1982	108	30	122	44	70	94	80	36
Not reported ... 1987	75	4	43	15	48	13	43	24
1982	161	19	70	26	123	31	100	43
1987 operators by years on present farm:								
2 years or less	53	5	22	6	43	11	30	12
3 or 4 years	53	8	21	13	36	6	37	14
5 to 9 years	148	41	89	45	85	47	80	38
10 years or more	711	129	450	192	418	207	544	227
Average years on present farm	20.8	19.6	21.0	20.0	19.3	21.1	22.1	20.4
Not reported	168	22	116	34	115	36	96	49
1987 operators by age group:								
Under 25 years	39	2	16	2	30	7	22	2
25 to 34 years	237	29	103	44	153	41	160	59
35 to 44 years	253	57	138	55	155	71	131	53
45 to 54 years	198	43	166	71	143	70	197	75
55 to 64 years	285	51	209	66	170	69	193	89
65 years and over	121	23	66	52	46	49	84	62
Average age	47.0	48.0	49.0	50.5	45.5	49.5	47.7	51.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1987	973	184	573	262	620	273	626	309
1982	1 064	193	676	287	745	381	717	264
acres, 1987	279 745	61 757	108 140	110 521	264 358	91 343	403 064	145 200
1982	283 294	62 652	121 709	112 549	275 423	104 296	428 272	119 539
Partnership ... farms, 1987	135	17	118	21	66	27	104	24
1982	145	31	130	20	95	54	94	36
acres, 1987	(D)	(D)	38 317	9 102	(D)	(D)	86 324	12 233
1982	42 842	(D)	35 376	10 435	43 320	16 393	79 168	17 591
Corporation:								
Family held ... farms, 1987	18	4	5	4	10	7	53	5
1982	14	2	8	7	8	8	51	4
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	74 950	(D)
1982	(D)	(D)	3 108	(D)	8 119	3 362	(D)	(D)
Other than family held ... farms, 1987	1	-	1	1	1	-	4	2
1982	2	-	-	-	2	-	5	1
acres, 1987	(D)	-	(D)	(D)	(D)	-	3 405	(D)
1982	(D)	-	-	-	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ... farms, 1987	6	-	1	2	-	-	-	-
1982	2	-	-	3	1	-	2	-
acres, 1987	(D)	-	(D)	(D)	-	-	-	-
1982	(D)	-	-	(D)	(D)	-	(D)	-
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	1 138	211	696	289	700	308	791	337
$1,000	79 019	5 584	37 224	9 330	49 229	17 356	83 133	18 825
Livestock and poultry purchased ... farms	531	48	340	147	242	116	164	134
$1,000	14 853	231	2 986	1 110	3 595	708	3 254	2 373
Feed for livestock and poultry ... farms	699	189	618	263	288	212	290	248
$1,000	14 252	1 862	6 938	2 283	3 694	2 905	7 156	5 104
Commercially mixed formula feeds ... farms	476	151	489	164	134	156	152	161
$1,000	(D)	925	3 444	1 134	1 219	1 583	5 744	5 136
Seeds, bulbs, plants, and trees ... farms	1 063	92	664	178	686	287	730	230
$1,000	3 441	70	1 555	204	3 466	805	5 242	307
Commercial fertilizer ... farms	1 008	118	596	200	638	278	740	233
$1,000	4 872	143	2 145	587	5 361	1 633	8 905	717
Agricultural chemicals ... farms	1 022	53	651	143	629	270	690	210
$1,000	3 184	39	1 460	219	3 617	806	6 798	399
Petroleum products ... farms	1 138	211	696	282	699	308	789	329
$1,000	3 997	346	2 202	614	3 126	988	5 044	986
Electricity ... farms	1 030	204	692	268	668	289	676	305
$1,000	1 714	267	1 555	392	765	532	1 190	558
Hired farm labor ... farms	528	77	334	148	380	179	511	184
$1,000	3 484	533	2 080	502	2 725	2 497	5 804	1 035
Contract labor ... farms	96	25	45	15	68	17	136	50
$1,000	252	55	135	46	449	95	646	225
Repair and maintenance ... farms	1 056	211	668	279	649	297	753	324
$1,000	5 783	455	3 196	696	3 650	1 250	6 306	1 448
Customwork, machine hire, and rental of machinery and equipment ... farms	573	45	408	116	389	182	443	152
$1,000	1 073	26	603	164	1 252	302	2 116	280
Interest ... farms	788	128	469	192	580	205	612	222
$1,000	7 799	427	4 123	1 171	5 933	1 569	9 165	1 531
Cash rent ... farms	563	64	363	131	411	181	458	162
$1,000	5 872	98	2 297	165	6 239	868	11 057	536
Property taxes ... farms	958	210	650	285	563	291	687	336
$1,000	2 146	185	1 251	217	1 545	546	2 646	480
All other farm production expenses ... farms	1 138	211	696	289	700	308	791	337
$1,000	6 295	848	4 696	961	3 813	1 851	7 805	1 848

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days 1987	-	18	5	42	17	18	42	33
1982	-	14	9	24	20	20	35	37
200 days or more 1987	-	81	39	159	118	120	136	189
1982	-	73	53	151	100	103	109	138
Not reported 1987	-	68	7	36	44	41	81	71
1982	-	99	27	82	86	91	125	174
1987 operators by years on present farm:								
2 years or less	-	29	6	30	37	30	60	66
3 or 4 years	-	41	9	31	34	39	52	50
5 to 9 years	-	113	22	80	72	85	109	139
10 years or more	-	537	121	385	376	446	680	858
Average years on present farm	-	21.0	20.6	20.6	19.5	19.9	21.0	21.8
Not reported	-	131	22	95	101	96	146	150
1987 operators by age group:								
Under 25 years	-	36	6	16	12	8	31	27
25 to 34 years	-	173	18	100	120	126	210	184
35 to 44 years	-	181	40	125	149	160	207	260
45 to 54 years	-	162	36	115	118	158	216	244
55 to 64 years	-	213	54	180	146	162	267	303
65 years and over	-	86	26	85	75	82	116	245
Average age	-	46.9	50.6	49.3	47.6	48.1	47.7	50.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	-	734	160	519	541	631	921	1 039
1982	-	813	203	599	558	769	1 021	1 160
acres, 1987	-	303 164	57 748	155 866	182 457	201 154	348 666	322 074
1982	-	296 399	69 546	175 860	173 626	234 262	329 293	349 887
Partnership farms, 1987	-	95	14	68	57	54	89	212
1982	-	112	23	87	116	84	145	257
acres, 1987	-	52 989	(D)	36 266	34 934	18 243	(D)	85 577
1982	-	61 538	(D)	32 834	57 078	29 251	58 241	93 882
Corporation:								
Family held farms, 1987	-	18	6	26	18	6	32	10
1982	-	19	4	19	11	6	33	15
acres, 1987	-	(D)	(D)	(D)	(D)	1 343	(D)	(D)
1982	-	15 480	1 957	8 805	(D)	(D)	(D)	12 408
Other than family held farms, 1987	-	2	-	4	2	1	1	2
1982	-	4	2	5	2	2	2	4
acres, 1987	-	(D)	-	(D)	(D)	(D)	(D)	(D)
1982	-	(D)	(D)	(D)	(D)	(D)	(D)	276
Other—cooperative, estate or trust, institutional, etc. farms, 1987	-	2	-	4	2	4	4	-
1982	-	2	-	2	-	1	9	5
acres, 1987	-	(D)	-	3 655	(D)	(D)	(D)	-
1982	-	(D)	-	(D)	-	(D)	(D)	1 256
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	-	853	183	622	617	698	1 048	1 257
$1,000	-	83 841	7 450	50 696	57 574	30 284	85 637	80 744
Livestock and poultry purchased farms	-	328	79	265	249	339	354	643
$1,000	-	20 010	713	6 225	5 659	2 134	9 772	9 173
Feed for livestock and poultry farms	-	480	142	362	402	519	468	1 017
$1,000	-	14 115	1 782	4 918	13 789	5 678	9 344	17 038
Commercially mixed formula feeds farms	-	246	69	221	278	410	246	630
$1,000	-	7 550	973	1 989	10 570	3 401	3 504	9 906
Seeds, bulbs, plants, and trees farms	-	802	132	587	571	641	1 001	1 167
$1,000	-	3 844	187	2 662	2 535	1 445	4 771	3 506
Commercial fertilizer farms	-	725	127	559	524	513	964	1 138
$1,000	-	5 013	274	4 094	3 801	1 814	7 546	5 250
Agricultural chemicals farms	-	765	108	572	546	547	976	1 136
$1,000	-	3 682	91	3 078	3 049	1 198	4 662	3 003
Petroleum products farms	-	834	182	611	608	676	1 045	1 215
$1,000	-	3 556	409	2 802	2 852	2 046	4 772	3 901
Electricity farms	-	738	183	542	576	640	983	1 205
$1,000	-	1 307	275	1 271	1 231	1 197	1 744	2 353
Hired farm labor farms	-	412	90	310	401	409	580	770
$1,000	-	3 652	1 084	4 331	2 841	1 828	4 287	3 981
Contract labor farms	-	66	25	83	55	67	116	87
$1,000	-	(D)	91	278	256	88	406	238
Repair and maintenance farms	-	747	154	568	591	643	988	1 171
$1,000	-	4 587	539	3 827	3 919	2 738	6 061	6 336
Customwork, machine hire, and rental of machinery and equipment farms	-	440	78	323	416	439	619	884
$1,000	-	(D)	78	722	1 488	817	1 765	1 996
Interest farms	-	590	123	472	512	523	835	964
$1,000	-	9 270	726	5 345	5 477	3 832	8 066	9 232
Cash rent farms	-	412	82	347	321	336	640	512
$1,000	-	5 920	114	4 382	4 381	1 232	12 172	4 561
Property taxes farms	-	667	182	526	554	661	866	1 123
$1,000	-	2 016	122	1 662	1 803	945	2 342	2 414
All other farm production expenses farms	-	853	183	622	617	698	1 048	1 257
$1,000	-	5 673	965	5 100	4 494	3 292	7 926	7 763

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days, 1987	40	56	12	19	30	11	15	13
1982	35	33	7	11	24	10	30	12
200 days or more, 1987	209	239	47	78	121	31	70	38
1982	180	211	54	85	105	45	92	19
Not reported, 1987	66	77	37	12	53	11	8	9
1982	152	117	89	40	97	9	34	10
1987 operators by years on present farm:								
2 years or less	47	51	11	10	29	1	11	1
3 or 4 years	45	61	14	14	40	6	8	2
5 to 9 years	111	159	50	44	101	22	51	23
10 years or more	714	746	281	216	522	83	194	83
Average years on present farm	21.1	20.0	21.0	22.1	22.0	17.7	20.2	19.2
Not reported	142	150	101	51	105	19	32	16
1987 operators by age group:								
Under 25 years	31	37	16	2	8	-	-	-
25 to 34 years	165	223	94	39	103	17	55	14
35 to 44 years	241	248	73	59	175	32	70	25
45 to 54 years	222	245	102	83	168	36	67	36
55 to 64 years	282	266	118	87	207	33	67	36
65 years and over	118	148	54	65	136	13	37	14
Average age	48.3	47.5	48.1	51.7	50.7	49.2	48.4	50.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship), farms, 1987	875	953	402	252	618	120	267	110
1982	1 034	1 067	480	309	637	150	365	103
acres, 1987	286 049	268 312	230 657	51 730	185 029	52 130	82 496	45 435
1982	315 880	287 583	242 597	65 261	(D)	60 061	89 611	42 077
Partnership, farms, 1987	158	184	36	46	156	7	22	9
1982	175	197	53	66	169	12	42	7
acres, 1987	73 500	75 384	23 601	12 466	57 524	6 103	(D)	3 215
1982	74 427	69 859	(D)	15 867	59 672	11 179	(D)	(D)
Corporation:								
Family held, farms, 1987	19	28	16	33	19	4	6	4
1982	14	23	14	28	24	2	10	1
acres, 1987	10 674	(D)	(D)	4 530	(D)	8 687	(D)	(D)
1982	8 930	(D)	(D)	7 418	(D)	(D)	(D)	(D)
Other than family held, farms, 1987	4	1	-	3	-	-	1	1
1982	2	2	-	4	1	-	-	-
acres, 1987	42	(D)	-	(D)	-	-	(D)	(D)
1982	(D)	(D)	-	(D)	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc., farms, 1987	3	1	3	1	4	-	-	1
1982	3	-	2	1	3	1	-	1
acres, 1987	1 050	(D)	(D)	(D)	(D)	-	-	(D)
1982	(D)	-	(D)	(D)	3 784	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses, farms	1 058	1 166	458	333	800	134	299	122
$1,000	82 683	78 855	35 589	24 152	48 286	10 661	12 646	2 979
Livestock and poultry purchased, farms	410	519	148	131	426	90	106	84
$1,000	7 781	7 257	3 135	1 214	9 304	968	670	428
Feed for livestock and poultry, farms	566	834	190	197	671	124	178	116
$1,000	11 987	12 539	3 624	2 722	9 184	1 558	2 370	708
Commercially mixed formula feeds, farms	311	590	117	143	498	77	138	45
$1,000	5 743	6 309	2 091	2 004	5 359	995	1 797	293
Seeds, bulbs, plants, and trees, farms	975	1 124	425	264	735	115	291	84
$1,000	4 891	3 702	2 258	1 709	1 539	784	727	77
Commercial fertilizer, farms	926	1 046	424	234	708	93	287	53
$1,000	7 127	5 521	4 007	1 043	2 434	996	1 068	75
Agricultural chemicals, farms	956	1 097	436	242	714	63	269	9
$1,000	5 445	3 747	2 586	682	1 232	650	676	(D)
Petroleum products, farms	1 039	1 149	458	327	793	134	299	121
$1,000	4 543	4 098	2 448	1 507	2 246	584	683	242
Electricity, farms	961	1 092	416	302	755	126	270	122
$1,000	1 740	2 733	648	669	1 461	362	413	125
Hired farm labor, farms	580	636	226	153	499	56	153	22
$1,000	3 632	4 595	1 824	4 468	2 540	798	698	162
Contract labor, farms	97	111	51	48	53	15	33	2
$1,000	175	473	270	132	142	100	38	(D)
Repair and maintenance, farms	972	1 056	428	316	753	132	277	120
$1,000	6 240	6 515	2 565	1 738	3 654	697	985	290
Customwork, machine hire, and rental of machinery and equipment, farms	563	756	257	152	567	58	165	69
$1,000	1 628	2 125	702	333	1 070	228	356	58
Interest, farms	787	831	374	188	538	92	204	49
$1,000	8 164	9 882	4 102	2 235	4 401	899	1 433	188
Cash rent, farms	583	620	234	170	264	67	177	72
$1,000	9 374	5 322	3 308	1 102	1 747	456	962	99
Property taxes, farms	926	1 024	390	310	745	134	278	121
$1,000	2 687	2 253	1 044	843	1 495	206	382	89
All other farm production expenses, farms	1 057	1 166	458	333	800	134	299	122
$1,000	7 270	8 093	2 987	3 754	5 537	1 376	1 184	425

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	39	19	20	28	7	23	-	6
	1982	25	29	32	20	9	25	-	5
200 days or more	1987	130	44	90	44	21	84	2	19
	1982	104	43	123	45	25	77	1	12
Not reported	1987	61	16	71	19	6	58	-	7
	1982	133	29	143	57	7	133	-	11
1987 operators by years on present farm:									
2 years or less		72	8	27	25	1	32	-	2
3 or 4 years		60	16	50	34	4	55	-	5
5 to 9 years		91	54	92	51	16	104	2	17
10 years or more		549	198	578	305	45	534	3	71
Average years on present farm		19.2	18.5	20.5	20.0	18.4	20.7	20.0	21.6
Not reported		173	30	134	38	11	109	-	12
1987 operators by age group:									
Under 25 years		33	3	22	15	-	38	-	-
25 to 34 years		215	42	188	89	16	183	1	19
35 to 44 years		198	80	176	119	20	152	2	14
45 to 54 years		187	86	174	91	16	153	-	24
55 to 64 years		229	66	228	95	13	221	1	27
65 years and over		83	29	93	44	12	87	1	23
Average age		46.1	47.9	47.6	46.3	47.7	46.8	48.2	51.3
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	816	263	754	334	73	765	4	96
	1982	977	360	950	392	79	865	2	98
	acres, 1987	316 519	85 669	273 367	282 447	36 878	359 438	(D)	69 553
	1982	335 825	108 396	298 771	312 098	40 978	357 959	(D)	71 463
Partnership	farms, 1987	105	35	103	63	-	55	-	8
	1982	120	46	130	67	10	82	-	11
	acres, 1987	(D)	15 327	52 083	95 992	-	31 632	-	(D)
	1982	56 687	17 519	(D)	84 489	6 545	44 133	-	18 779
Corporation:									
Family held	farms, 1987	20	8	22	54	2	8	-	5
	1982	16	2	26	44	3	9	-	4
	acres, 1987	12 655	3 342	(D)	88 080	(D)	6 320	-	(D)
	1982	11 615	(D)	20 754	(D)	(D)	6 093	-	4 558
Other than family held	farms, 1987	-	-	2	1	2	1	1	-
	1982	-	-	3	2	1	3	-	-
	acres, 1987	-	-	(D)	(D)	(D)	(D)	(D)	-
	1982	-	-	(D)	(D)	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	4	-	-	1	-	5	-	-
	1982	3	1	-	-	-	2	-	-
	acres, 1987	(D)	-	-	(D)	-	(D)	-	-
	1982	1 919	(D)	-	-	-	(D)	-	-
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	944	309	882	453	74	832	5	89
	$1,000	78 700	14 968	119 836	41 670	3 445	47 331	117	4 745
Livestock and poultry purchased	farms	385	180	397	72	44	306	1	21
	$1,000	13 921	1 913	27 257	864	724	5 325	(D)	67
Feed for livestock and poultry	farms	440	283	581	106	74	421	3	35
	$1,000	8 567	3 505	33 002	434	571	5 403	(D)	194
Commercially mixed formula feeds	farms	233	199	411	22	49	218	2	31
	$1,000	3 129	1 635	28 272	94	140	2 527	(D)	116
Seeds, bulbs, plants, and trees	farms	895	270	805	406	42	810	-	79
	$1,000	4 155	413	3 400	2 600	61	3 026	-	205
Commercial fertilizer	farms	853	267	753	424	51	771	1	89
	$1,000	5 905	794	5 516	6 271	163	4 750	(D)	674
Agricultural chemicals	farms	896	265	772	422	47	793	1	89
	$1,000	4 229	346	3 504	4 195	79	2 785	(D)	416
Petroleum products	farms	922	307	873	453	74	831	3	89
	$1,000	4 168	684	4 564	3 651	254	3 402	12	464
Electricity	farms	850	309	814	392	68	794	5	89
	$1,000	1 193	522	1 944	421	91	944	4	129
Hired farm labor	farms	539	139	486	311	44	408	2	48
	$1,000	3 494	742	5 713	4 358	313	1 727	(D)	341
Contract labor	farms	67	13	113	45	1	71	3	8
	$1,000	(D)	19	(D)	172	(D)	(D)	(D)	44
Repair and maintenance	farms	878	307	797	423	73	773	5	89
	$1,000	5 479	1 086	5 440	3 463	310	3 708	17	438
Customwork, machine hire, and rental of machinery and equipment	farms	500	144	481	249	20	440	-	34
	$1,000	1 885	188	(D)	1 069	(D)	(D)	-	113
Interest	farms	655	282	684	321	60	625	4	64
	$1,000	8 599	1 891	8 339	3 959	267	5 688	15	556
Cash rent	farms	579	208	427	287	51	438	-	47
	$1,000	(D)	585	5 603	5 446	133	4 904	-	252
Property taxes	farms	745	304	816	393	65	705	5	89
	$1,000	1 999	333	2 071	1 287	(D)	1 316	(D)	265
All other farm production expenses	farms	944	309	882	453	74	832	5	89
	$1,000	5 923	1 947	11 007	3 479	410	3 522	9	588

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	27	23	33	31	13	65	43	53
	1982	34	11	26	25	13	63	29	28
200 days or more	1987	96	44	103	180	22	96	181	150
	1982	107	52	83	177	25	89	181	154
Not reported	1987	39	40	81	40	23	52	92	48
	1982	65	82	192	124	36	141	162	110
1987 operators by years on present farm:									
2 years or less		22	36	39	43	7	45	50	39
3 or 4 years		30	44	41	39	11	72	74	38
5 to 9 years		62	77	122	102	29	103	125	121
10 years or more		412	372	484	621	188	601	753	540
Average years on present farm		21.4	19.6	19.4	21.5	22.2	19.9	20.5	20.2
Not reported		93	88	163	150	36	120	140	106
1987 operators by age group:									
Under 25 years		23	26	35	26	7	42	36	15
25 to 34 years		112	108	205	150	45	199	222	154
35 to 44 years		127	103	185	203	51	218	267	189
45 to 54 years		159	148	176	223	59	190	228	199
55 to 64 years		137	145	170	262	73	202	279	185
65 years and over		61	87	78	91	36	90	110	102
Average age		46.6	48.4	45.3	48.4	49.0	45.9	47.2	47.7
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	519	542	751	815	238	783	974	736
	1982	645	639	895	977	275	896	1 127	933
	acres, 1987	154 358	199 765	298 902	190 524	144 923	571 808	341 829	225 448
	1982	164 042	226 865	344 088	204 462	153 855	601 871	342 882	255 695
Partnership	farms, 1987	85	65	88	115	25	120	123	82
	1982	100	42	88	136	23	142	148	121
	acres, 1987	38 876	(D)	(D)	35 429	20 767	(D)	52 132	36 823
	1982	35 787	(D)	(D)	35 192	(D)	119 764	55 197	42 777
Corporation:									
Family held	farms, 1987	14	8	10	21	4	37	42	21
	1982	10	8	10	21	3	32	31	24
	acres, 1987	(D)	(D)	(D)	12 802	9 687	52 865	(D)	(D)
	1982	8 126	(D)	(D)	14 158	9 146	63 207	(D)	(D)
Other than family held	farms, 1987	1	-	-	1	2	1	1	4
	1982	2	-	2	3	-	-	1	1
	acres, 1987	(D)	-	-	(D)	(D)	(D)	(D)	(D)
	1982	(D)	-	(D)	(D)	-	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	-	2	-	3	2	-	2	1
	1982	5	-	-	2	1	-	3	1
	acres, 1987	-	(D)	-	(D)	(D)		(D)	(D)
	1982	(D)	-	-	(D)	(D)	10 660	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	612	613	843	955	272	936	1 143	842
	$1,000	44 908	37 513	69 457	48 797	15 306	65 441	99 583	67 440
Livestock and poultry purchased	farms	260	269	399	375	74	157	478	321
	$1,000	6 353	7 511	17 776	2 095	599	1 074	15 639	6 857
Feed for livestock and poultry	farms	419	424	501	619	126	260	573	554
	$1,000	7 058	5 108	8 387	6 505	1 098	1 280	14 545	19 481
Commercially mixed formula feeds	farms	277	184	246	468	58	88	305	393
	$1,000	2 339	1 627	3 563	3 836	272	518	5 984	16 312
Seeds, bulbs, plants, and trees	farms	579	566	816	935	233	843	1 089	762
	$1,000	1 832	2 067	3 505	2 419	765	4 442	4 792	2 665
Commercial fertilizer	farms	523	530	766	891	235	896	1 034	745
	$1,000	2 696	2 445	4 700	4 120	2 096	10 059	7 047	4 662
Agricultural chemicals	farms	532	544	805	914	230	872	1 060	695
	$1,000	2 364	1 641	3 390	3 123	1 018	6 121	4 481	2 730
Petroleum products	farms	610	607	836	954	272	928	1 114	822
	$1,000	2 294	2 258	3 813	3 081	1 174	5 220	4 613	3 556
Electricity	farms	547	576	761	888	246	819	1 004	800
	$1,000	996	867	1 170	1 603	294	857	1 712	1 587
Hired farm labor	farms	317	309	494	466	173	549	678	413
	$1,000	2 294	1 271	2 998	2 311	955	4 574	4 965	2 712
Contract labor	farms	36	44	107	56	48	130	99	96
	$1,000	109	44	199	77	65	585	612	323
Repair and maintenance	farms	579	558	805	889	249	888	1 066	786
	$1,000	3 326	2 759	4 288	4 400	1 353	5 279	6 314	3 988
Customwork, machine hire, and rental of machinery and equipment	farms	345	394	405	610	152	463	658	518
	$1,000	773	1 276	789	1 155	250	1 557	2 063	1 150
Interest	farms	428	423	628	680	205	713	798	591
	$1,000	5 234	4 026	5 211	6 286	2 030	7 290	8 517	5 998
Cash rent	farms	373	219	506	500	142	611	732	404
	$1,000	4 117	1 681	6 171	4 693	1 101	9 242	13 046	4 054
Property taxes	farms	558	554	687	815	269	855	927	732
	$1,000	1 484	1 120	1 199	1 506	819	2 093	2 527	1 512
All other farm production expenses	farms	612	613	841	955	272	936	1 143	832
	$1,000	3 977	3 438	5 860	5 422	1 688	5 767	8 708	6 165

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days 1987	25	46	31	29	29	35	13	45
1982	16	50	36	15	24	34	20	32
200 days or more 1987	64	162	194	73	121	145	40	212
1982	75	149	175	84	105	94	34	221
Not reported 1987	24	67	68	62	51	90	29	60
1982	54	146	126	159	100	183	75	111
1987 operators by years on present farm:								
2 years or less	10	36	47	43	33	66	31	45
3 or 4 years	17	57	52	50	32	71	21	39
5 to 9 years	65	198	135	99	101	127	67	100
10 years or more	272	717	695	550	492	679	367	611
Average years on present farm	20.2	18.4	19.7	19.3	20.1	18.8	20.8	21.5
Not reported	61	163	153	140	107	170	64	132
1987 operators by age group:								
Under 25 years	11	31	41	26	20	48	29	22
25 to 34 years	66	258	194	179	157	234	114	104
35 to 44 years	88	281	218	192	168	233	120	214
45 to 54 years	126	265	209	156	168	229	117	237
55 to 64 years	95	245	267	232	169	268	122	201
65 years and over	39	91	153	97	83	101	48	149
Average age	47.9	45.6	48.3	47.2	46.6	46.3	46.0	49.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	384	1 036	938	770	640	986	452	747
1982	444	1 161	1 006	907	713	1 107	542	853
acres, 1987	88 657	285 004	308 391	313 527	189 260	341 349	324 980	213 837
1982	97 255	291 579	322 686	313 416	192 358	348 168	373 952	222 630
Partnership farms, 1987	37	125	131	90	107	96	69	154
1982	51	136	154	108	119	140	98	169
acres, 1987	(D)	42 253	(D)	42 600	42 921	49 209	93 533	56 884
1982	(D)	45 663	59 031	46 818	43 063	58 951	101 640	63 991
Corporation:								
Family held farms, 1987	4	5	12	14	15	27	26	19
1982	5	7	9	9	14	12	22	19
acres, 1987	(D)	9 594	6 283	(D)	(D)	(D)	28 314	12 270
1982	(D)	(D)	5 846	(D)	10 288	(D)	(D)	(D)
Other than family held farms, 1987	-	2	-	1	1	1	-	5
1982	-	7	4	-	2	4	1	2
acres, 1987	-	(D)	-	(D)	(D)	(D)	-	(D)
1982	-	(D)	6 243	-	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	-	3	1	7	2	3	3	2
1982	-	-	-	4	2	1	1	3
acres, 1987	-	(D)	(D)	1 592	(D)	465	5 415	(D)
1982	-	-	-	(D)	(D)	(D)	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	418	1 179	1 085	878	766	1 114	551	927
$1,000	19 120	88 964	76 404	63 965	63 690	83 639	48 233	64 329
Livestock and poultry purchased farms	203	669	409	445	323	578	129	394
$1,000	1 879	10 186	6 677	11 054	6 790	18 741	781	10 388
Feed for livestock and poultry farms	389	1 056	585	546	513	659	223	636
$1,000	4 958	39 196	10 592	7 809	11 594	14 067	1 521	11 014
Commercially mixed formula feeds farms	312	924	359	294	338	403	121	480
$1,000	2 947	33 045	6 102	3 397	7 328	7 383	495	7 408
Seeds, bulbs, plants, and trees farms	385	1 043	1 045	815	740	1 025	503	875
$1,000	590	2 034	4 620	4 094	2 824	3 880	2 892	2 675
Commercial fertilizer farms	374	1 023	1 001	770	721	1 014	504	836
$1,000	1 306	3 172	6 205	4 598	3 944	4 842	6 502	3 663
Agricultural chemicals farms	354	1 026	1 003	811	731	1 030	494	835
$1,000	415	1 537	5 091	3 754	3 315	3 757	4 385	2 933
Petroleum products farms	417	1 145	1 049	838	764	1 109	549	908
$1,000	833	3 305	4 792	3 803	3 241	4 184	3 428	3 129
Electricity farms	399	1 124	980	815	683	993	508	867
$1,000	740	2 702	1 792	1 072	1 534	(D)	649	1 598
Hired farm labor farms	243	673	643	513	419	627	357	542
$1,000	848	4 325	3 832	2 680	3 409	3 767	3 421	4 127
Contract labor farms	27	146	61	69	88	135	113	109
$1,000	38	432	281	(D)	220	(D)	592	232
Repair and maintenance farms	394	1 121	986	803	734	1 073	494	836
$1,000	1 391	4 662	6 307	4 598	4 486	5 371	3 794	4 588
Customwork, machine hire, and rental of machinery and equipment farms	231	657	636	469	435	641	331	604
$1,000	299	837	1 823	1 269	918	1 572	1 645	1 609
Interest farms	277	893	804	658	552	773	402	656
$1,000	2 338	6 429	7 948	6 724	6 489	6 912	4 972	5 829
Cash rent farms	250	475	521	477	430	548	342	420
$1,000	657	1 754	6 870	(D)	6 692	7 300	7 948	3 963
Property taxes farms	387	1 105	925	660	628	822	495	824
$1,000	536	1 479	2 392	1 247	2 021	1 678	1 584	2 048
All other farm production expenses farms	418	1 179	1 085	878	786	1 114	551	927
$1,000	2 292	6 913	7 181	4 756	6 215	5 982	4 118	6 534

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days ... 1987	74	18	28	19	66	29	-	24
1982	86	15	22	13	44	32	1	19
200 days or more ... 1987	180	66	78	83	117	75	5	29
1982	215	32	86	50	94	66	5	15
Not reported ... 1987	120	26	33	62	51	55	1	16
1982	175	37	34	109	127	100	-	32
1987 operators by years on present farm:								
2 years or less	73	10	19	36	57	23	2	13
3 or 4 years	83	16	26	41	75	38	1	11
5 to 9 years	308	63	63	102	143	104	4	26
10 years or more	1 232	236	310	370	786	426	13	174
Average years on present farm	19.9	20.9	19.7	17.2	19.6	19.6	21.7	19.5
Not reported	221	49	45	101	126	77	11	49
1987 operators by age group:								
Under 25 years	55	12	9	38	47	20	-	6
25 to 34 years	336	76	66	151	246	129	5	57
35 to 44 years	398	75	103	155	271	144	8	68
45 to 54 years	432	62	106	104	238	145	2	61
55 to 64 years	503	93	130	141	262	159	6	59
65 years and over	193	56	49	61	123	71	10	22
Average age	47.8	48.3	48.7	45.0	46.3	47.4	52.5	46.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1987	1 645	326	405	590	844	586	10	232
1982	1 841	345	506	630	970	714	15	235
acres, 1987	588 611	222 010	136 668	206 875	570 815	243 657	146	146 883
1982	633 999	216 409	159 919	203 404	615 052	274 410	1 224	161 600
Partnership ... farms, 1987	229	40	45	49	188	76	3	36
1982	266	49	43	67	182	99	3	28
acres, 1987	126 270	33 541	(D)	(D)	229 629	41 822	152	23 959
1982	130 119	38 038	(D)	36 585	(D)	(D)	154	(D)
Corporation:								
Family held ... farms, 1987	39	8	13	10	149	3	11	5
1982	33	10	7	3	146	1	10	5
acres, 1987	30 471	12 596	(D)	8 274	200 397	2 733	(D)	10 755
1982	26 951	18 022	(D)	(D)	(D)	(D)	(D)	14 601
Other than family held ... farms, 1987	2	-	-	1	4	1	2	-
1982	2	-	1	1	2	-	2	2
acres, 1987	(D)	-	-	(D)	(D)	(D)	(D)	-
1982	(D)	-	(D)	(D)	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ... farms, 1987	2	-	-	-	2	2	5	-
1982	4	-	-	-	8	-	2	-
acres, 1987	(D)	-	-	-	(D)	(D)	716	-
1982	(D)	-	-	-	(D)	-	(D)	-
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	1 912	378	464	652	1 190	667	31	276
$1,000	117 008	19 444	21 855	37 200	135 027	39 741	4 134	16 873
Livestock and poultry purchased ... farms	871	102	176	327	194	303	4	85
$1,000	10 054	628	1 083	7 304	4 144	3 530	(D)	696
Feed for livestock and poultry ... farms	1 468	217	430	474	315	469	7	123
$1,000	28 739	2 037	7 334	6 482	3 754	6 602	(D)	1 606
Commercially mixed formula feeds ... farms	1 142	145	355	323	208	331	4	66
$1,000	20 739	1 158	5 455	2 711	2 470	4 105	75	1 027
Seeds, bulbs, plants, and trees ... farms	1 683	320	377	569	1 113	569	20	222
$1,000	4 253	1 090	537	2 136	8 982	2 073	169	987
Commercial fertilizer ... farms	1 543	343	367	521	1 073	559	22	225
$1,000	6 790	2 559	990	2 461	16 756	3 308	(D)	2 352
Agricultural chemicals ... farms	1 496	324	320	565	1 082	556	24	200
$1,000	3 465	1 274	323	1 833	11 992	1 713	31	1 018
Petroleum products ... farms	1 894	377	463	651	1 172	653	31	276
$1,000	6 167	1 746	1 089	2 161	9 076	2 387	377	1 338
Electricity ... farms	1 816	342	457	619	1 008	626	28	245
$1,000	3 722	462	900	808	1 636	1 264	123	324
Hired farm labor ... farms	1 074	195	307	317	757	408	26	134
$1,000	6 766	876	1 649	1 324	14 042	1 999	1 638	1 021
Contract labor ... farms	302	39	27	49	138	89	10	27
$1,000	892	58	27	(D)	684	175	(D)	61
Repair and maintenance ... farms	1 810	358	449	596	1 146	610	27	267
$1,000	9 200	1 899	1 804	2 748	10 407	3 180	181	1 464
Customwork, machine hire, and rental of machinery and equipment ... farms	1 199	222	230	304	696	399	6	127
$1,000	2 518	533	386	(D)	3 392	1 055	(D)	464
Interest ... farms	1 483	293	338	445	938	486	16	243
$1,000	13 070	2 243	2 223	2 850	11 961	5 426	309	1 995
Cash rent ... farms	897	185	236	313	829	227	5	129
$1,000	5 742	1 532	448	2 909	22 819	2 141	(D)	1 293
Property taxes ... farms	1 858	340	441	481	1 009	616	27	248
$1,000	2 489	617	530	761	3 643	1 019	141	756
All other farm production expenses ... farms	1 912	378	464	652	1 190	667	31	276
$1,000	13 141	1 888	2 533	2 663	11 736	3 869	448	1 496

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	27	32	36	23	51	28	14	12
	1982	28	37	35	22	51	18	25	15
200 days or more	1987	127	128	151	96	117	55	135	57
	1982	118	106	161	75	102	33	144	69
Not reported	1987	91	83	67	55	43	12	38	13
	1982	175	198	110	130	90	24	60	30
1987 operators by years on present farm:									
2 years or less		61	47	36	30	27	4	11	7
3 or 4 years		77	77	38	58	37	11	25	9
5 to 9 years		175	182	88	102	96	31	68	28
10 years or more		747	799	458	409	458	130	278	157
Average years on present farm		19.1	20.4	20.4	17.9	20.5	20.1	20.4	21.2
Not reported		221	189	134	121	89	18	105	35
1987 operators by age group:									
Under 25 years		66	59	39	42	19	2	21	4
25 to 34 years		298	261	131	163	113	20	92	30
35 to 44 years		280	293	167	160	143	61	81	46
45 to 54 years		231	277	135	119	185	53	118	60
55 to 64 years		299	305	194	170	148	29	129	55
65 years and over		107	99	88	66	99	29	46	41
Average age		45.3	45.7	47.1	45.4	48.4	48.6	47.5	50.5
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	1 158	1 152	657	636	599	166	419	182
	1982	1 239	1 339	788	758	693	163	521	247
	acres, 1987	447 379	448 993	158 109	217 479	411 318	52 132	91 918	58 085
	1982	435 828	463 899	182 994	234 577	438 179	50 471	106 069	73 528
Partnership	farms, 1987	93	115	87	65	83	14	56	35
	1982	131	161	114	78	96	15	57	40
	acres, 1987	(D)	82 339	37 159	25 713	89 020	(D)	15 323	(D)
	1982	58 190	80 056	41 092	24 113	(D)	6 930	15 997	(D)
Corporation:									
Family held	farms, 1987	21	23	10	17	21	12	9	18
	1982	23	29	7	10	19	10	8	16
	acres, 1987	(D)	(D)	3 927	(D)	(D)	(D)	3 908	(D)
	1982	11 875	28 555	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	3	1	-	1	3	1	1	1
	1982	1	2	1	1	1	2	-	3
	acres, 1987	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)	-	3 781
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	6	3	-	1	1	1	2	-
	1982	2	3	1	-	-	-	1	-
	acres, 1987	(D)	880	-	(D)	(D)	(D)	(D)	-
	1982	(D)	(D)	(D)	-	-	-	(D)	-
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	1 279	1 299	756	726	707	193	483	233
	$1,000	102 218	110 784	55 655	52 072	43 543	7 280	27 972	26 384
Livestock and poultry purchased	farms	587	485	330	448	221	95	258	124
	$1,000	22 183	12 776	6 286	18 283	3 565	399	3 887	2 870
Feed for livestock and poultry	farms	687	588	501	560	378	163	335	155
	$1,000	14 079	12 193	13 439	10 912	7 198	2 806	4 007	6 660
Commercially mixed formula feeds	farms	410	293	412	299	178	105	242	97
	$1,000	6 205	6 084	9 694	2 532	5 256	2 425	1 814	5 110
Seeds, bulbs, plants, and trees	farms	1 216	1 236	736	631	567	90	449	223
	$1,000	5 211	5 986	1 994	2 504	1 599	174	1 163	943
Commercial fertilizer	farms	1 167	1 164	695	561	615	111	416	223
	$1,000	7 442	9 899	2 732	2 898	5 795	229	1 781	1 760
Agricultural chemicals	farms	1 174	1 210	718	594	588	92	429	200
	$1,000	4 999	7 133	2 434	2 171	2 471	73	1 463	861
Petroleum products	farms	1 275	1 288	748	724	686	193	481	232
	$1,000	5 435	6 469	2 367	2 659	3 191	394	1 487	1 011
Electricity	farms	1 116	1 189	707	657	654	184	456	219
	$1,000	(D)	(D)	1 615	1 050	826	243	756	915
Hired farm labor	farms	783	739	404	384	355	94	286	126
	$1,000	4 034	5 965	2 970	3 059	2 858	795	1 780	2 584
Contract labor	farms	114	149	49	69	110	43	29	23
	$1,000	(D)	(D)	474	123	233	122	70	108
Repair and maintenance	farms	1 208	1 233	714	603	654	175	472	232
	$1,000	6 766	7 810	4 338	3 508	3 075	378	2 313	1 626
Customwork, machine hire, and rental of machinery and equipment	farms	746	772	488	412	444	54	260	137
	$1,000	1 705	2 648	1 525	1 141	1 509	152	484	550
Interest	farms	943	992	528	514	461	123	329	159
	$1,000	9 109	11 030	5 017	4 716	4 286	608	3 192	2 106
Cash rent	farms	721	673	389	380	236	63	256	131
	$1,000	10 079	14 086	3 261	3 937	1 494	54	1 787	786
Property taxes	farms	968	1 107	686	612	698	192	452	216
	$1,000	2 231	2 645	1 505	1 018	1 379	152	1 164	452
All other farm production expenses	farms	1 279	1 299	756	725	706	193	483	233
	$1,000	7 222	9 648	5 698	4 094	4 066	700	2 632	3 151

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days, 1987	33	51	31	20	24	29	4	22
1982	26	50	37	13	26	32	5	17
200 days or more, 1987	146	313	144	49	82	146	32	109
1982	109	309	120	53	63	142	23	114
Not reported, 1987	65	152	42	25	53	65	23	65
1982	128	316	81	68	122	123	49	92
1987 operators by years on present farm:								
2 years or less	34	107	39	30	49	60	16	37
3 or 4 years	52	92	37	18	31	60	22	43
5 to 9 years	124	339	82	50	92	205	48	112
10 years or more	672	1 402	471	347	426	707	265	452
Average years on present farm	20.5	19.1	21.2	20.3	19.2	18.2	21.7	19.1
Not reported	148	372	109	76	120	137	53	134
1987 operators by age group:								
Under 25 years	27	63	24	17	41	18	18	25
25 to 34 years	207	478	123	93	151	219	82	158
35 to 44 years	223	489	145	129	149	279	65	164
45 to 54 years	209	550	169	123	155	260	93	163
55 to 64 years	283	549	180	110	160	269	99	159
65 years and over	81	183	97	49	62	124	47	109
Average age	47.0	46.5	48.4	46.4	45.7	47.3	47.2	47.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	892	2 018	642	453	647	1 035	343	643
1982	1 023	2 265	716	535	773	1 204	369	709
acres, 1987	259 407	488 110	179 838	221 603	325 380	273 942	(D)	180 153
1982	264 074	522 474	188 102	244 483	356 025	305 667	253 600	191 598
Partnership farms, 1987	100	249	85	50	51	115	44	120
1982	125	241	92	67	70	114	51	131
acres, 1987	45 923	86 980	31 906	(D)	34 465	46 565	(D)	44 589
1982	(D)	73 143	34 447	41 927	33 080	36 289	44 627	47 484
Corporation:								
Family held farms, 1987	37	36	10	17	16	8	14	13
1982	27	25	6	18	16	7	12	16
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	27 324	(D)
1982	(D)	9 791	4 161	(D)	(D)	3 277	(D)	(D)
Other than family held farms, 1987	1	7	-	-	2	5	3	-
1982	4	18	3	-	-	4	1	1
acres, 1987	(D)	951	-	-	(D)	986	(D)	-
1982	(D)	3 958	207	-	-	775	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	-	2	1	1	2	6	-	[illegible]
1982	-	4	-	1	3	3	-	[illegible]
acres, 1987	-	(D)	(D)	(D)	(D)	(D)	-	(D)
1982	-	1 315	-	(D)	(D)	1 430	-	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	1 027	2 315	738	520	717	1 165	403	778
$1,000	77 779	164 858	48 448	59 665	57 847	70 174	38 718	52 694
Livestock and poultry purchased farms	442	1 116	335	209	207	628	138	433
$1,000	8 291	16 386	4 438	16 879	4 562	7 074	3 088	5 827
Feed for livestock and poultry farms	642	2 008	461	227	275	1 026	179	610
$1,000	17 403	53 156	8 277	8 265	8 663	23 354	3 505	8 819
Commercially mixed formula feeds farms	476	1 746	344	107	160	893	109	466
$1,000	12 647	39 840	4 560	1 980	7 377	18 787	2 241	4 610
Seeds, bulbs, plants, and trees farms	979	2 127	675	487	685	1 056	388	707
$1,000	3 101	5 338	2 657	2 296	3 652	1 759	2 342	2 112
Commercial fertilizer farms	897	1 973	642	477	638	971	388	678
$1,000	4 814	8 265	3 952	4 501	5 784	3 401	3 980	3 503
Agricultural chemicals farms	934	2 048	652	493	676	992	388	694
$1,000	3 909	3 853	3 015	2 953	3 757	1 413	2 604	2 066
Petroleum products farms	1 026	2 296	736	518	708	1 112	403	756
$1,000	3 962	7 776	2 830	2 756	3 827	3 263	2 737	2 710
Electricity farms	921	2 222	675	449	636	1 144	352	743
$1,000	1 825	5 646	1 388	778	1 100	2 478	592	1 680
Hired farm labor farms	477	1 155	368	233	324	701	211	466
$1,000	3 633	7 847	2 185	2 031	2 620	3 155	2 000	3 759
Contract labor farms	95	259	64	52	48	106	43	101
$1,000	204	591	428	205	266	377	231	310
Repair and maintenance farms	974	2 148	698	475	666	1 046	376	693
$1,000	5 579	11 935	3 741	3 037	3 761	5 017	2 743	4 309
Customwork, machine hire, and rental of machinery and equipment farms	527	1 445	418	323	433	684	186	491
$1,000	984	2 766	876	888	1 445	1 174	529	1 930
Interest farms	738	1 695	480	389	563	814	322	556
$1,000	7 899	15 259	4 250	5 236	6 221	6 647	4 072	5 384
Cash rent farms	556	826	365	290	445	447	281	332
$1,000	7 534	4 479	4 615	4 456	5 882	1 655	5 733	2 944
Property taxes farms	847	2 154	627	450	573	1 103	341	694
$1,000	2 097	3 679	1 409	1 214	1 623	1 419	1 023	1 697
All other farm production expenses farms	1 027	2 315	738	520	717	1 165	403	778
$1,000	6 544	17 881	4 387	4 171	4 683	7 985	3 540	5 644

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days, 1987	9	29	12	21	11	21	44	33
1982	14	23	16	18	17	12	53	24
200 days or more, 1987	41	111	78	97	36	95	216	91
1982	44	72	80	88	36	93	209	78
Not reported, 1987	30	41	17	38	20	37	50	48
1982	45	93	23	80	60	88	100	134
1987 operators by years on present farm:								
2 years or less	18	37	11	33	14	41	52	26
3 or 4 years	21	35	10	29	26	36	36	55
5 to 9 years	67	70	34	78	45	96	115	132
10 years or more	215	416	215	445	286	577	642	535
Average years on present farm	18.1	21.1	21.3	20.8	21.7	20.7	20.4	19.1
Not reported	39	93	22	82	58	99	163	132
1987 operators by age group:								
Under 25 years	11	32	6	21	19	17	18	34
25 to 34 years	65	124	34	127	89	131	165	206
35 to 44 years	82	122	53	128	87	187	203	177
45 to 54 years	89	130	84	150	92	211	233	188
55 to 64 years	76	183	71	178	114	195	265	189
65 years and over	37	60	44	63	28	108	124	86
Average age	46.8	47.4	50.4	47.5	46.1	48.6	48.7	45.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship), farms, 1987	307	580	238	590	382	650	857	802
1982	384	642	262	661	431	716	1 020	960
acres, 1987	101 443	194 832	60 578	210 642	351 558	195 699	186 578	347 274
1982	114 650	205 113	77 256	209 313	327 630	204 581	208 626	369 819
Partnership, farms, 1987	46	63	28	68	43	178	118	67
1982	39	81	43	107	48	161	132	99
acres, 1987	17 353	(D)	14 473	35 839	64 122	67 953	37 254	42 687
1982	15 851	29 468	15 529	41 740	(D)	63 773	41 452	52 286
Corporation:								
Family held, farms, 1987	5	5	20	7	3	20	25	11
1982	4	7	20	10	8	26	23	12
acres, 1987	4 363	(D)	8 699	2 852	(D)	(D)	10 120	9 131
1982	1 751	6 104	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held, farms, 1987	1	1	5	1	1	-	3	-
1982	4	1	1	-	-	1	1	1
acres, 1987	(D)	(D)	(D)	(D)	(D)	-	(D)	-
1982	3 841	(D)	(D)	-	-	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc., farms, 1987	1	2	1	1	-	1	5	-
1982	3	2	-	4	-	-	4	3
acres, 1987	(D)	(D)	(D)	(D)	-	(D)	(D)	-
1982	960	(D)	-	(D)	-	-	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses, farms	354	652	294	671	435	852	997	883
$1,000	21 001	45 227	16 718	54 765	49 414	61 289	55 236	59 974
Livestock and poultry purchased, farms	185	245	84	235	75	455	451	299
$1,000	2 408	4 319	914	8 775	836	5 200	4 346	7 618
Feed for livestock and poultry, farms	341	342	153	292	84	722	731	378
$1,000	7 735	4 511	1 186	6 201	1 773	13 375	11 293	6 489
Commercially mixed formula feeds, farms	304	176	85	131	54	552	548	217
$1,000	6 241	2 032	644	2 539	1 127	9 621	6 993	2 829
Seeds, bulbs, plants, and trees, farms	303	640	258	633	414	802	926	850
$1,000	455	2 781	961	3 026	3 369	2 401	2 240	4 016
Commercial fertilizer, farms	243	618	256	619	419	755	803	800
$1,000	728	4 138	1 305	4 427	5 564	3 510	3 093	5 671
Agricultural chemicals, farms	259	630	240	627	411	759	832	802
$1,000	303	3 436	791	3 201	4 728	1 757	2 030	3 620
Petroleum products, farms	354	652	279	650	431	848	977	869
$1,000	871	2 826	930	2 685	3 570	2 997	3 046	3 854
Electricity, farms	352	593	273	593	394	803	948	831
$1,000	762	1 004	381	915	613	1 996	2 081	1 083
Hired farm labor, farms	212	322	167	345	232	533	555	479
$1,000	1 012	1 506	2 799	2 120	3 524	4 109	3 756	2 483
Contract labor, farms	49	50	46	98	67	66	50	78
$1,000	132	170	252	270	409	(D)	100	191
Repair and maintenance, farms	337	597	279	622	405	799	952	833
$1,000	1 284	3 375	1 275	3 428	4 044	5 616	4 828	4 578
Customwork, machine hire, and rental of machinery and equipment, farms	239	369	136	384	232	595	530	445
$1,000	310	938	206	1 006	1 241	(D)	1 071	1 015
Interest, farms	279	475	143	537	331	590	742	686
$1,000	1 805	5 189	1 489	6 543	6 677	5 916	6 504	6 719
Cash rent, farms	130	360	172	381	266	316	472	513
$1,000	329	5 535	1 331	7 264	6 737	2 578	2 768	6 616
Property taxes, farms	330	543	272	530	365	800	930	739
$1,000	350	1 520	589	1 191	1 796	2 023	1 490	1 541
All other farm production expenses, farms	354	652	294	671	435	852	997	883
$1,000	2 517	3 980	2 310	3 713	4 532	7 884	6 590	4 481

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	58 313	210	176	696	312	575	423	1 059
	1982	66 956	247	193	764	322	708	479	1 219
	$1,000, 1987	4 322 445	9 758	13 260	48 511	14 536	35 248	36 149	84 619
	1982	5 262 795	10 981	12 756	47 366	16 516	34 672	43 942	104 954
Average per farm	dollars, 1987	74 125	46 465	75 343	69 700	46 590	61 301	85 459	79 905
	1982	78 601	44 458	66 093	61 998	51 292	48 972	91 738	86 099
Motortrucks, including pickups	farms, 1987	54 209	198	159	657	290	539	378	1 026
	1982	61 386	225	169	674	300	623	457	1 149
	number, 1987	110 321	399	348	1 473	626	715	926	2 336
	1982	115 853	337	398	1 363	551	849	1 026	2 423
Wheel tractors	farms, 1987	55 763	210	174	652	305	539	405	1 008
	1982	62 571	231	184	727	322	632	443	1 054
	number, 1987	210 125	720	702	2 571	1 209	1 997	1 504	3 971
	1982	214 855	721	843	2 511	1 061	2 073	1 645	3 676
Grain and bean combines[2]	farms, 1987	37 710	54	82	453	219	228	330	836
	1982	37 184	24	92	378	178	193	365	803
	number, 1987	43 596	70	86	581	281	293	386	903
	1982	41 104	34	92	436	226	208	443	863
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	29 598	168	62	480	262	456	140	257
	1982	37 958	206	91	549	252	580	215	369
	number, 1987	2 521 975	11 251	3 798	38 374	21 172	37 029	10 717	20 129
	1982	3 132 977	12 902	(D)	40 157	20 175	41 015	15 511	26 512
Cows and heifers that had calved	farms, 1987	23 872	153	49	431	237	407	122	158
	1982	31 430	194	75	510	238	514	181	244
	number, 1987	994 597	5 822	1 699	15 988	10 399	17 810	4 708	3 847
	1982	1 203 944	6 661	(D)	18 518	9 784	18 889	5 868	6 282
Beef cows	farms, 1987	8 724	72	29	130	151	99	83	93
	1982	11 765	72	38	147	130	116	115	148
	number, 1987	289 322	2 627	(D)	3 938	6 489	2 492	2 546	(D)
	1982	377 315	2 458	(D)	4 954	5 375	2 645	(D)	3 647
Milk cows	farms, 1987	16 658	98	22	325	106	331	51	68
	1982	22 262	152	42	404	150	434	76	105
	number, 1987	705 275	3 195	(D)	12 050	3 910	15 318	2 162	(D)
	1982	826 629	4 203	1 519	13 564	4 409	16 244	(D)	2 635
Heifers and heifer calves	farms, 1987	24 121	145	49	420	232	403	118	170
	number, 1987	816 363	3 419	1 051	11 190	6 342	13 191	2 782	4 379
Steers, steer calves, bulls, and bull calves	farms, 1987	23 834	136	52	408	225	341	126	217
	number, 1987	711 015	2 010	1 048	11 196	4 431	6 028	3 227	11 903
Cattle and calves sold	farms, 1987	30 288	170	67	489	266	457	156	261
	1982	38 310	213	90	562	256	588	214	364
	number, 1987	1 393 756	5 249	1 787	19 613	11 122	13 504	6 205	20 996
	1982	1 662 185	5 415	(D)	15 073	8 376	14 900	8 403	26 090
Calves	farms, 1987	14 459	122	29	259	129	300	44	57
	number, 1987	279 557	2 391	394	4 386	2 752	5 066	897	1 209
Cattle	farms, 1987	27 394	155	62	446	248	391	136	242
	1982	34 715	193	83	511	231	511	197	343
	number, 1987	1 114 199	2 858	1 393	15 227	8 370	8 438	5 308	19 787
	1982	1 368 543	2 909	(D)	11 165	5 227	8 894	7 289	24 653
Fattened on grain and concentrates	farms, 1987	10 798	11	33	76	16	95	81	161
	number, 1987	621 721	183	534	2 304	345	2 198	3 187	17 082
Hogs and pigs inventory	farms, 1987	13 818	14	21	64	33	176	97	333
	1982	17 621	22	37	92	51	212	119	410
	number, 1987	4 173 395	1 086	7 402	9 825	3 241	27 747	34 556	152 188
	1982	4 394 350	1 592	8 630	12 734	5 516	28 249	40 046	144 387
Used or to be used for breeding	farms, 1987	10 045	12	13	48	29	144	76	237
	1982	12 828	19	24	72	44	178	85	302
	number, 1987	534 887	282	[illegible]	1 986	704	5 277	4 565	17 081
	1982	542 082	512	1 059	2 738	1 126	5 822	5 183	16 425
Other	farms, 1987	13 118	12	20	61	27	165	91	320
	1982	16 536	17	36	86	44	196	108	398
	number, 1987	3 638 508	804	6 853	7 839	2 537	22 470	29 991	135 107
	1982	3 852 268	1 080	7 571	9 996	4 390	22 427	34 863	127 962
Hogs and pigs sold	farms, 1987	14 425	13	21	75	34	173	104	349
	1982	18 673	24	37	91	55	223	128	439
	number, 1987	7 980 728	2 867	12 520	21 523	7 770	62 892	67 073	280 241
	1982	7 880 092	5 510	13 901	26 972	12 571	70 770	64 193	252 947
Feeder pigs	farms, 1987	4 374	7	6	25	19	84	26	66
	1982	5 755	19	7	54	32	141	35	96
	number, 1987	1 959 316	(D)	1 111	8 757	(D)	32 893	15 678	35 303
	1982	2 102 464	4 747	(D)	18 607	7 815	45 976	22 136	38 229
Sheep and lambs inventory	farms, 1987	2 312	7	5	26	11	4	14	60
	1982	2 915	7	6	23	25	5	22	69
	number, 1987	179 515	415	(D)	1 607	864	76	1 277	3 613
	1982	213 342	328	41	1 609	4 276	109	1 224	3 324
Sheep and lambs sold	farms, 1987	2 332	10	7	24	10	6	13	67
	1982	2 938	7	3	26	24	7	23	74
	number, 1987	204 521	829	255	1 504	692	49	1 084	4 001
	1982	219 711	146	(D)	925	2 855	(D)	781	4 415
Hens and pullets of laying age inventory	farms, 1987	2 073	8	5	12	11	32	16	39
	1982	3 450	22	12	31	21	43	30	63
	number, 1987	10 175 197	(D)	(D)	(D)	(D)	(D)	(D)	57 058
	1982	10 931 845	(D)	2 477	11 587	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	568	-	-	5	2	34	7	9
	1982	787	3	7	8	2	39	10	13
	number, 1987	27 282 632	-	-	401	(D)	(D)	(D)	1 231
	1982	22 473 490	114	234	960	(D)	7 352 130	2 180	1 562

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1987	1 138	211	696	289	700	308	791	337
1982	1 227	226	814	317	851	443	869	306
$1,000, 1987	82 839	7 306	56 224	11 629	53 319	22 912	81 728	18 937
1982	89 791	11 078	74 468	13 715	77 457	25 019	88 255	17 761
Average per farm ... dollars, 1987	72 794	34 626	80 782	40 239	76 169	74 391	103 323	56 193
1982	73 179	49 018	91 484	43 267	91 019	56 476	101 559	58 041
Motortrucks, including pickups ... farms, 1987	1 037	188	663	261	680	294	756	318
1982	1 115	197	729	293	835	398	843	285
number, 1987	1 770	284	996	372	1 520	469	2 454	636
1982	1 798	242	1 152	472	1 709	544	2 373	570
Wheel tractors ... farms, 1987	1 124	211	680	280	675	303	737	303
1982	1 146	208	771	303	795	407	842	306
number, 1987	4 197	750	2 953	998	2 406	1 161	2 627	1 120
1982	3 997	701	3 044	889	2 694	1 249	2 660	964
Grain and bean combines[2] ... farms, 1987	867	104	382	95	560	195	563	218
1982	895	36	308	33	677	168	527	106
number, 1987	950	127	437	103	620	227	809	304
1982	927	37	329	38	716	168	636	137
LIVESTOCK AND POULTRY								
Cattle and calves inventory ... farms, 1987	474	183	568	241	155	211	243	273
1982	578	214	681	285	233	334	293	249
number, 1987	39 991	10 538	49 272	20 079	8 191	15 834	21 841	22 744
1982	45 991	12 454	53 299	21 230	13 812	21 865	24 118	20 367
Cows and heifers that had calved ... farms, 1987	304	163	474	222	100	183	186	255
1982	383	205	599	262	158	283	250	232
number, 1987	11 792	5 297	21 534	11 265	2 881	6 908	8 409	10 349
1982	12 602	6 397	24 432	11 793	5 034	9 872	9 952	9 877
Beef cows ... farms, 1987	59	36	71	120	61	55	109	180
1982	95	47	106	120	100	85	144	161
number, 1987	(D)	1 078	987	7 637	1 421	1 375	4 772	7 051
1982	2 150	1 100	1 757	6 700	(D)	1 827	5 785	6 922
Milk cows ... farms, 1987	252	137	424	122	41	134	87	116
1982	306	183	527	175	65	217	115	126
number, 1987	(D)	4 219	20 547	3 628	1 460	5 533	3 637	3 298
1982	10 452	5 297	22 675	5 093	(D)	8 045	4 167	2 955
Heifers and heifer calves ... farms, 1987	347	168	471	200	107	181	189	236
number, 1987	12 896	4 103	16 760	5 278	2 365	5 621	6 118	6 026
Steers, steer calves, bulls, and bull calves ... farms, 1987	390	135	410	213	131	165	212	239
number, 1987	15 303	1 138	10 978	3 536	2 945	3 305	7 314	6 369
Cattle and calves sold ... farms, 1987	485	191	560	250	159	218	242	288
1982	583	219	687	291	243	344	291	255
number, 1987	27 113	4 695	17 673	10 345	6 551	6 800	12 457	12 187
1982	33 098	4 823	18 017	11 277	10 911	7 594	11 595	9 618
Calves ... farms, 1987	139	142	329	156	39	122	109	122
number, 1987	3 177	2 283	5 916	3 959	550	1 879	2 715	2 083
Cattle ... farms, 1987	443	163	492	202	149	199	219	272
1982	516	196	619	247	218	318	257	227
number, 1987	23 936	2 412	11 757	6 386	6 001	4 921	9 742	10 104
1982	29 631	2 734	11 836	6 237	9 905	5 502	9 458	6 943
Fattened on grain and concentrates ... farms, 1987	252	12	204	30	87	68	76	32
number, 1987	16 856	144	4 984	864	3 895	1 559	4 594	1 557
Hogs and pigs inventory ... farms, 1987	363	10	160	39	203	41	56	44
1982	436	12	214	53	261	73	70	42
number, 1987	125 740	306	29 511	6 901	53 679	8 718	14 921	3 021
1982	116 447	(D)	31 775	8 753	51 489	9 821	10 702	3 962
Used or to be used for breeding ... farms, 1987	239	6	112	27	147	28	40	37
1982	270	7	169	46	174	59	56	41
number, 1987	14 344	45	3 347	1 636	7 190	1 318	2 286	622
1982	10 583	(D)	4 198	1 794	6 602	1 694	1 927	1 016
Other ... farms, 1987	345	9	156	37	195	39	56	40
1982	415	12	194	45	246	67	62	35
number, 1987	111 396	261	26 164	7 265	46 489	7 400	12 635	2 399
1982	105 864	(D)	27 577	6 959	44 887	8 127	8 775	2 946
Hogs and pigs sold ... farms, 1987	388	5	164	34	217	41	60	44
1982	455	7	223	49	290	78	76	44
number, 1987	248 328	(D)	49 293	18 267	112 157	15 967	27 394	8 890
1982	203 083	209	56 807	19 456	(D)	17 835	21 654	12 770
Feeder pigs ... farms, 1987	91	3	44	22	63	10	25	26
1982	97	3	67	39	93	16	34	36
number, 1987	51 519	(D)	7 757	10 674	29 912	2 812	10 275	6 437
1982	30 346	(D)	11 670	15 240	(D)	2 767	11 583	10 832
Sheep and lambs inventory ... farms, 1987	33	4	13	16	34	6	14	18
1982	52	2	17	13	41	10	12	25
number, 1987	1 787	117	586	1 409	2 446	210	692	1 104
1982	2 430	(D)	892	337	1 583	286	1 156	2 534
Sheep and lambs sold ... farms, 1987	39	4	14	16	35	8	15	20
1982	60	1	16	12	35	9	15	22
number, 1987	1 599	76	439	1 406	1 976	178	576	1 228
1982	2 031	(D)	530	863	1 362	527	2 241	1 876
Hens and pullets of laying age inventory ... farms, 1987	48	14	27	19	14	13	8	32
1982	62	15	56	32	19	36	11	24
number, 1987	(D)	(D)	(D)	563	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	15 136	15 071	653 578	(D)
Broilers and other meat-type chickens sold ... farms, 1987	7	2	7	1	7	-	3	4
1982	14	-	9	-	18	7	4	-
number, 1987	(D)	(D)	1 561	(D)	570	-	(D)	(D)
1982	(D)	-	483	-	(D)	385	450	-

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	-	853	183	621	617	698	1 048	1 251
	1982	-	950	232	712	687	862	1 210	1 441
	$1,000, 1987	-	73 106	7 598	53 822	43 410	41 233	87 505	69 253
	1982	-	81 298	12 277	61 482	57 422	51 461	111 848	90 320
Average per farm	dollars, 1987	-	85 704	41 521	86 669	70 356	59 073	83 498	55 358
	1982	-	85 576	52 918	86 351	83 584	59 699	92 436	62 679
Motortrucks, including pickups	farms, 1987	-	762	171	568	584	629	985	1 182
	1982	-	858	195	636	629	748	1 121	1 249
	number, 1987	-	1 620	291	1 187	1 280	999	2 111	2 152
	1982	-	1 671	352	1 177	1 192	1 035	2 380	2 093
Wheel tractors	farms, 1987	-	800	168	600	596	656	990	1 191
	1982	-	866	211	670	645	840	1 088	1 386
	number, 1987	-	3 078	508	2 408	2 397	2 495	3 526	4 223
	1982	-	2 785	705	2 294	2 322	3 008	3 678	5 048
Grain and bean combines[2]	farms, 1987	-	681	75	411	393	500	727	649
	1982	-	617	53	390	409	510	774	617
	number, 1987	-	775	88	438	408	578	793	698
	1982	-	682	53	397	427	546	826	667
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	-	272	128	266	302	544	220	886
	1982	-	371	164	363	406	680	306	1 154
	number, 1987	-	31 999	10 299	31 645	25 399	37 470	18 169	86 819
	1982	-	44 999	12 105	36 556	32 379	48 355	28 862	120 158
Cows and heifers that had calved	farms, 1987	-	196	114	164	235	447	144	764
	1982	-	255	158	244	325	606	194	1 045
	number, 1987	-	7 134	4 804	8 491	10 202	15 968	4 924	37 981
	1982	-	9 192	6 289	9 952	13 170	21 528	6 028	51 117
Beef cows	farms, 1987	-	136	53	62	48	111	70	426
	1982	-	182	72	81	78	149	97	606
	number, 1987	-	(D)	2 306	1 757	862	2 306	(D)	18 211
	1982	-	6 095	2 798	1 754	1 861	4 335	2 156	26 565
Milk cows	farms, 1987	-	69	72	106	189	365	81	447
	1982	-	86	110	173	260	495	105	645
	number, 1987	-	(D)	2 498	6 734	9 340	13 662	(D)	19 770
	1982	-	3 097	3 491	8 196	11 309	17 193	3 872	24 552
Heifers and heifer calves	farms, 1987	-	200	102	182	249	460	153	756
	number, 1987	-	9 812	2 704	9 710	8 841	11 915	6 647	26 022
Steers, steer calves, bulls, and bull calves	farms, 1987	-	233	108	221	236	460	179	776
	number, 1987	-	15 053	2 791	13 444	6 356	9 587	6 598	22 816
Cattle and calves sold	farms, 1987	-	289	135	272	301	557	217	921
	1982	-	373	170	365	403	676	309	1 179
	number, 1987	-	40 666	5 211	20 136	11 028	15 567	17 887	42 119
	1982	-	49 981	5 421	21 371	14 104	16 484	27 735	55 816
Calves	farms, 1987	-	63	75	83	154	325	50	349
	number, 1987	-	2 617	1 396	1 919	2 884	4 387	2 132	7 905
Cattle	farms, 1987	-	265	123	255	278	514	201	827
	1982	-	346	144	341	357	602	290	1 051
	number, 1987	-	38 049	3 815	18 217	8 144	11 180	15 755	34 214
	1982	-	48 746	3 372	18 146	10 665	11 796	26 337	42 432
Fattened on grain and concentrates	farms, 1987	-	179	23	148	116	168	134	321
	number, 1987	-	27 182	931	12 852	3 899	4 457	13 626	14 600
Hogs and pigs inventory	farms, 1987	-	271	28	112	141	143	304	389
	1982	-	317	50	143	188	213	385	505
	number, 1987	-	99 838	5 102	35 341	53 363	29 303	134 461	118 055
	1982	-	97 197	3 734	43 902	60 057	23 694	138 709	144 610
Used or to be used for breeding	farms, 1987	-	179	23	68	103	121	229	287
	1982	-	210	41	99	141	177	283	380
	number, 1987	-	10 310	937	4 747	6 139	5 272	16 184	15 608
	1982	-	10 249	883	5 271	7 670	4 505	14 507	17 817
Other	farms, 1987	-	262	26	106	133	130	294	372
	1982	-	304	45	139	181	190	374	482
	number, 1987	-	89 528	4 165	30 594	47 224	24 031	118 277	102 447
	1982	-	86 948	2 851	38 631	52 387	19 189	124 202	126 793
Hogs and pigs sold	farms, 1987	-	291	30	117	140	147	328	407
	1982	-	346	50	152	196	229	419	530
	number, 1987	-	181 316	11 540	67 212	89 939	67 040	249 885	217 643
	1982	-	187 067	9 198	69 520	106 941	56 882	228 600	252 898
Feeder pigs	farms, 1987	-	58	17	24	33	80	86	103
	1982	-	99	33	41	58	123	77	123
	number, 1987	-	22 707	5 858	11 426	(D)	36 378	41 667	48 403
	1982	-	39 436	6 450	19 242	24 645	33 466	34 594	58 388
Sheep and lambs inventory	farms, 1987	-	38	3	26	29	21	68	90
	1982	-	83	10	21	23	16	91	102
	number, 1987	-	2 849	(D)	1 737	1 056	1 610	2 980	5 488
	1982	-	4 619	997	576	885	1 206	7 101	6 642
Sheep and lambs sold	farms, 1987	-	41	2	25	25	25	68	92
	1982	-	82	10	19	21	15	97	104
	number, 1987	-	2 877	(D)	2 163	1 430	1 286	4 376	4 198
	1982	-	5 036	853	298	820	595	6 862	5 673
Hens and pullets of laying age inventory	farms, 1987	-	19	12	22	12	18	24	57
	1982	-	53	16	28	28	40	32	79
	number, 1987	-	(D)	(D)	(D)	(D)	(D)	81 924	80 129
	1982	-	(D)	(D)	(D)	(D)	(D)	(D)	130 071
Broilers and other meat-type chickens sold	farms, 1987	-	11	3	11	3	6	11	9
	1982	-	19	3	12	5	16	16	7
	number, 1987	-	4 304	(D)	2 085	(D)	10 820	960	6 500
	1982	-	3 063	(D)	1 890	(D)	(D)	2 000	777

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	1 048	1 166	458	333	800	134	299	122
	1982	1 223	1 289	549	409	834	165	418	112
	$1,000, 1987	83 309	89 339	39 506	24 484	48 629	7 962	15 849	4 126
	1982	107 199	106 282	54 006	29 173	55 480	11 018	24 497	7 314
Average per farm	dollars, 1987	79 494	76 620	86 258	73 527	60 786	59 418	53 007	33 823
	1982	87 653	82 453	98 371	71 327	66 523	66 777	58 605	65 307
Motortrucks, including pickups	farms, 1987	1 015	1 101	413	296	724	118	277	99
	1982	1 148	1 206	534	366	759	160	369	111
	number, 1987	2 203	2 011	1 080	616	1 062	268	446	240
	1982	2 378	2 180	1 186	697	1 172	279	662	204
Wheel tractors	farms, 1987	1 016	1 094	439	324	767	125	292	120
	1982	1 173	1 204	483	392	810	162	406	111
	number, 1987	3 593	3 879	1 519	1 151	3 160	465	937	366
	1982	3 970	4 164	1 632	1 279	2 828	522	1 118	331
Grain and bean combines[2]	farms, 1987	766	584	361	116	307	87	146	61
	1982	784	704	387	134	205	70	159	45
	number, 1987	809	623	450	125	336	139	165	(D)
	1982	841	742	476	140	206	93	172	45
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	343	766	134	160	674	91	159	99
	1982	474	986	199	247	740	119	228	98
	number, 1987	21 167	75 032	10 305	14 543	73 119	7 103	8 977	6 998
	1982	32 531	90 896	15 631	17 971	82 063	7 422	13 889	7 350
Cows and heifers that had calved	farms, 1987	237	638	100	140	566	83	130	92
	1982	338	852	145	208	665	101	198	95
	number, 1987	7 452	31 648	3 089	6 244	26 311	3 190	4 371	3 651
	1982	11 720	38 255	4 657	8 588	30 638	3 448	6 302	3 983
Beef cows	farms, 1987	103	207	51	44	297	57	41	71
	1982	153	300	66	54	321	59	68	62
	number, 1987	1 986	4 986	1 291	663	10 190	2 122	583	2 740
	1982	4 658	8 180	1 889	1 192	12 499	2 060	1 085	2 476
Milk cows	farms, 1987	146	477	54	96	344	31	96	28
	1982	204	624	85	160	449	51	138	43
	number, 1987	5 466	26 662	1 798	5 581	16 112	1 068	3 788	911
	1982	7 062	30 075	2 768	7 396	18 139	1 388	5 217	1 507
Heifers and heifer calves	farms, 1987	253	649	91	139	564	78	132	87
	number, 1987	6 220	25 459	2 588	5 022	24 188	2 199	3 195	1 720
Steers, steer calves, bulls, and bull calves	farms, 1987	300	618	120	136	559	75	114	85
	number, 1987	7 495	17 925	4 628	3 277	22 620	1 714	1 411	1 627
Cattle and calves sold	farms, 1987	345	778	139	186	685	101	158	105
	1982	484	989	193	249	736	118	224	101
	number, 1987	12 010	30 460	6 866	5 519	42 085	5 515	4 097	4 102
	1982	17 703	32 845	9 562	6 281	41 494	4 996	5 861	3 827
Calves	farms, 1987	120	376	39	91	256	62	99	62
	number, 1987	2 025	7 547	643	1 545	5 120	2 095	1 758	1 157
Cattle	farms, 1987	316	726	128	173	636	90	136	100
	1982	453	926	176	222	668	104	200	93
	number, 1987	9 985	22 913	6 223	3 974	36 965	3 420	2 339	2 945
	1982	15 651	26 520	8 110	4 062	34 765	3 139	3 756	2 668
Fattened on grain and concentrates	farms, 1987	175	350	77	78	249	13	46	7
	number, 1987	6 591	10 931	4 693	1 779	15 445	1 348	750	193
Hogs and pigs inventory	farms, 1987	359	196	70	48	245	34	67	11
	1982	453	272	95	68	310	57	98	16
	number, 1987	149 942	64 345	22 613	10 131	53 464	8 203	13 026	5 462
	1982	184 573	74 083	21 903	12 091	62 696	11 059	17 351	4 503
Used or to be used for breeding	farms, 1987	244	129	42	36	189	25	55	8
	1982	314	185	62	43	251	44	82	8
	number, 1987	18 029	7 751	2 702	1 443	7 618	1 003	2 383	942
	1982	20 173	9 358	2 785	1 392	8 495	2 065	3 531	837
Other	farms, 1987	353	191	65	45	230	32	65	10
	1982	440	259	88	62	292	47	91	14
	number, 1987	131 913	56 594	19 911	8 688	45 846	7 200	10 643	4 520
	1982	164 400	64 725	19 118	10 699	54 201	8 994	13 820	3 666
Hogs and pigs sold	farms, 1987	379	205	75	58	260	37	69	10
	1982	485	289	98	69	329	58	101	12
	number, 1987	294 335	122 272	41 606	21 097	90 520	13 688	27 587	11 647
	1982	306 651	137 610	39 390	20 533	108 125	21 059	37 212	9 646
Feeder pigs	farms, 1987	91	64	21	19	61	18	34	4
	1982	105	87	29	24	74	27	55	8
	number, 1987	77 185	31 492	(D)	10 931	18 390	2 810	15 981	(D)
	1982	58 766	38 697	13 696	7 427	33 151	10 350	24 507	6 241
Sheep and lambs inventory	farms, 1987	47	90	7	6	20	8	12	7
	1982	72	130	8	3	22	12	12	1
	number, 1987	2 754	3 900	(D)	157	609	849	1 277	565
	1982	6 780	5 076	3 518	(D)	1 048	1 713	630	(D)
Sheep and lambs sold	farms, 1987	53	86	6	6	22	7	12	6
	1982	71	131	10	3	25	11	14	2
	number, 1987	3 873	2 952	(D)	116	727	597	1 388	323
	1982	8 605	3 807	(D)	(D)	1 238	1 922	575	(D)
Hens and pullets of laying age inventory	farms, 1987	51	30	7	10	31	6	12	10
	1982	61	56	16	25	49	19	28	10
	number, 1987	(D)	(D)	(D)	(D)	(D)	389	(D)	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	266
Broilers and other meat-type chickens sold	farms, 1987	6	18	5	2	8	2	2	-
	1982	12	15	8	-	11	4	2	3
	number, 1987	(D)	2 409	1 220	(D)	(D)	(D)	(D)	-
	1982	1 265	1 398	(D)	-	(D)	785	(D)	155

See footnotes at end of table.

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Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	944	309	882	453	74	832	5	89
	1982	1 116	409	1 109	505	93	961	2	113
	$1,000, 1987	80 398	14 391	67 166	58 685	4 441	61 231	209	7 180
	1982	110 623	17 991	95 944	53 245	5 851	78 478	(D)	9 994
Average per farm	dollars, 1987	85 167	46 574	76 152	129 548	60 014	73 595	41 800	80 672
	1982	99 124	43 989	86 514	105 437	62 913	81 663	(D)	88 445
Motortrucks, including pickups	farms, 1987	890	295	786	434	68	799	4	89
	1982	1 004	348	1 045	489	93	891	2	113
	number, 1987	1 907	449	1 699	1 653	(D)	1 681	(D)	268
	1982	2 043	411	1 924	1 679	181	1 701	(D)	252
Wheel tractors	farms, 1987	906	308	823	432	74	812	3	89
	1982	1 037	354	1 057	471	93	878	2	113
	number, 1987	3 458	1 176	3 077	1 755	301	3 083	6	392
	1982	3 739	1 079	3 534	1 754	349	2 722	(D)	411
Grain and bean combines[2]	farms, 1987	710	126	579	355	41	725	-	60
	1982	700	96	680	383	55	723	-	71
	number, 1987	771	127	647	494	57	884	-	87
	1982	760	104	724	525	62	816	-	80
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	216	249	385	112	63	254	-	50
	1982	343	365	595	148	70	356	-	62
	number, 1987	22 670	21 832	29 775	12 458	5 221	20 130	-	3 876
	1982	40 467	29 759	42 848	11 820	5 301	32 157	-	5 044
Cows and heifers that had calved	farms, 1987	125	212	304	105	58	180	-	47
	1982	210	344	456	131	65	291	-	56
	number, 1987	5 048	9 538	11 928	6 498	2 629	5 669	-	(D)
	1982	8 077	14 012	15 168	6 018	2 226	9 346	-	2 429
Beef cows	farms, 1987	95	59	65	98	48	122	-	38
	1982	155	100	121	117	42	207	-	41
	number, 1987	3 302	3 348	1 827	(D)	2 172	3 520	-	1 887
	1982	(D)	4 470	3 145	5 328	1 247	6 237	-	1 792
Milk cows	farms, 1987	33	163	259	14	17	71	-	11
	1982	61	282	362	22	31	100	-	23
	number, 1987	1 746	6 190	10 101	(D)	457	2 149	-	(D)
	1982	(D)	9 542	12 023	690	979	3 109	-	637
Heifers and heifer calves	farms, 1987	144	204	313	93	46	185	-	44
	number, 1987	8 837	7 071	9 875	3 068	1 404	6 017	-	(D)
Steers, steer calves, bulls, and bull calves	farms, 1987	182	192	313	103	56	225	-	42
	number, 1987	8 785	5 223	7 972	2 892	1 188	8 444	-	(D)
Cattle and calves sold	farms, 1987	231	253	392	116	66	264	-	51
	1982	366	368	603	144	74	369	-	62
	number, 1987	23 501	13 115	13 349	7 413	3 985	14 905	-	2 312
	1982	44 812	12 232	22 902	6 974	3 069	23 802	-	2 885
Calves	farms, 1987	35	164	182	44	38	68	-	24
	number, 1987	853	5 286	3 154	1 435	1 111	1 221	-	456
Cattle	farms, 1987	217	236	346	104	59	234	-	47
	1982	348	332	553	131	68	327	-	56
	number, 1987	22 648	7 829	10 195	5 978	2 874	13 684	-	1 856
	1982	43 649	7 572	19 783	4 769	2 207	21 300	-	2 379
Fattened on grain and concentrates	farms, 1987	160	46	179	12	8	144	-	3
	number, 1987	18 888	1 904	5 544	1 225	(D)	9 933	-	(D)
Hogs and pigs inventory	farms, 1987	286	39	220	16	8	209	-	5
	1982	379	54	251	17	8	296	-	11
	number, 1987	140 925	11 340	76 558	3 019	845	58 666	-	619
	1982	148 837	11 325	65 867	1 554	517	69 898	-	731
Used or to be used for breeding	farms, 1987	191	30	157	11	8	153	-	5
	1982	232	41	181	10	6	214	-	10
	number, 1987	17 245	1 857	9 546	445	201	7 788	-	133
	1982	13 841	1 495	8 965	287	166	9 376	-	308
Other	farms, 1987	281	37	207	16	8	204	-	4
	1982	367	52	232	17	6	267	-	8
	number, 1987	123 680	9 483	67 012	2 574	644	50 878	-	486
	1982	134 996	9 830	56 902	1 267	351	60 522	-	423
Hogs and pigs sold	farms, 1987	310	40	228	15	8	219	-	5
	1982	401	59	277	16	9	321	-	9
	number, 1987	253 322	23 116	165 487	4 700	2 699	105 190	-	2 102
	1982	242 342	18 491	134 814	2 612	1 521	135 262	-	3 090
Feeder pigs	farms, 1987	63	18	72	4	6	69	-	5
	1982	79	32	91	3	8	90	-	9
	number, 1987	44 058	7 930	38 729	369	2 143	29 838	-	1 370
	1982	38 228	8 259	34 032	(D)	1 223	37 219	-	2 957
Sheep and lambs inventory	farms, 1987	51	8	23	19	4	25	-	2
	1982	65	11	38	18	5	35	-	3
	number, 1987	3 521	590	1 343	1 975	(D)	2 059	-	(D)
	1982	5 247	720	1 776	1 685	807	2 161	-	(D)
Sheep and lambs sold	farms, 1987	46	9	25	19	5	26	-	2
	1982	73	12	36	19	5	35	-	4
	number, 1987	6 475	375	1 365	1 447	(D)	1 828	-	(D)
	1982	14 571	500	1 223	2 079	653	1 247	-	(D)
Hens and pullets of laying age inventory	farms, 1987	30	18	22	4	5	27	-	5
	1982	48	35	44	7	10	40	-	6
	number, 1987	(D)	365	(D)	95	184	146 374	-	231
	1982	(D)	934	(D)	815	875	(D)	-	640
Broilers and other meat-type chickens sold	farms, 1987	8	-	6	1	1	5	-	-
	1982	11	4	10	1	4	8	-	2
	number, 1987	1 027	-	(D)	(D)	(D)	(D)	-	-
	1982	1 920	172	1 063	(D)	95	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	612	613	843	955	272	936	1 143	842
	1982	762	689	995	1 139	302	1 075	1 310	1 080
	$1,000, 1987	44 138	34 878	60 699	63 501	18 637	86 779	85 856	60 473
	1982	63 414	40 614	84 832	84 566	23 664	109 008	117 870	85 715
Average per farm	dollars, 1987	72 121	56 897	72 003	66 494	68 519	92 712	75 114	71 821
	1982	83 221	58 946	85 258	74 246	78 358	101 403	89 977	79 366
Motortrucks, including pickups	farms, 1987	578	556	790	870	259	917	1 063	744
	1982	705	570	879	1 052	282	1 030	1 210	982
	number, 1987	1 171	963	1 519	1 438	684	2 919	2 184	1 335
	1982	1 221	796	1 440	1 611	748	3 153	2 501	1 549
Wheel tractors	farms, 1987	590	579	808	929	255	894	1 096	785
	1982	689	637	921	1 062	295	963	1 211	1 024
	number, 1987	2 334	2 061	3 111	3 705	855	3 207	3 750	2 823
	1982	2 373	2 137	3 300	3 589	1 132	3 264	4 038	3 376
Grain and bean combines[2]	farms, 1987	439	374	639	611	198	720	771	521
	1982	490	324	608	644	227	767	835	566
	number, 1987	520	408	895	644	257	967	813	579
	1982	503	325	644	686	292	963	918	576
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	303	350	326	568	147	223	232	405
	1982	426	454	487	754	197	277	348	624
	number, 1987	23 198	32 632	38 527	39 102	10 945	15 047	22 133	32 092
	1982	30 534	44 321	56 969	45 007	13 766	18 822	32 758	43 531
Cows and heifers that had calved	farms, 1987	231	263	196	481	124	185	105	310
	1982	338	349	300	648	174	244	189	507
	number, 1987	7 946	10 756	9 267	18 192	4 546	6 730	3 492	13 418
	1982	10 604	14 483	13 271	20 727	6 573	7 386	6 633	18 103
Beef cows	farms, 1987	111	142	124	85	64	130	58	82
	1982	141	207	206	119	76	170	126	136
	number, 1987	2 880	(D)	(D)	1 357	2 280	(D)	(D)	2 177
	1982	3 196	8 606	8 586	1 294	3 278	4 899	3 678	2 712
Milk cows	farms, 1987	125	140	87	418	69	62	48	239
	1982	218	169	112	570	116	105	73	393
	number, 1987	5 066	(D)	(D)	16 835	2 266	(D)	(D)	11 241
	1982	7 408	5 877	4 685	19 433	3 295	2 487	2 955	15 391
Heifers and heifer calves	farms, 1987	220	281	217	472	117	185	156	319
	number, 1987	6 543	10 522	10 438	12 950	2 787	3 743	9 653	9 977
Steers, steer calves, bulls, and bull calves	farms, 1987	258	292	268	413	129	203	194	342
	number, 1987	8 709	11 354	18 822	7 960	3 612	4 574	8 988	8 697
Cattle and calves sold	farms, 1987	300	371	343	567	151	224	238	410
	1982	425	471	500	751	201	278	344	623
	number, 1987	14 170	22 019	32 014	14 098	4 844	8 909	21 845	13 410
	1982	15 635	33 092	46 922	15 853	6 215	11 507	30 468	16 389
Calves	farms, 1987	102	112	60	339	68	76	37	207
	number, 1987	1 575	2 590	948	5 086	1 140	1 471	676	4 731
Cattle	farms, 1987	264	317	319	503	125	212	231	356
	1982	390	419	456	665	179	240	330	562
	number, 1987	12 595	19 429	31 066	9 012	3 704	7 438	21 169	8 679
	1982	13 367	29 326	45 337	10 377	4 896	9 359	28 834	12 904
Fattened on grain and concentrates	farms, 1987	155	169	251	205	42	38	172	182
	number, 1987	9 564	12 986	27 442	3 406	1 341	1 124	16 899	4 847
Hogs and pigs inventory	farms, 1987	228	202	316	207	41	37	351	231
	1982	279	277	365	274	43	76	469	335
	number, 1987	71 448	43 028	108 626	42 404	6 183	2 672	211 201	67 458
	1982	72 031	49 042	105 393	42 650	4 736	6 937	194 390	82 979
Used or to be used for breeding	farms, 1987	152	142	242	166	35	30	261	178
	1982	194	206	251	211	38	65	318	258
	number, 1987	7 289	5 136	13 276	6 690	1 209	640	23 327	9 578
	1982	6 358	6 724	11 970	6 065	1 185	1 628	21 758	12 926
Other	farms, 1987	220	193	296	139	38	36	344	221
	1982	265	270	342	251	34	65	456	322
	number, 1987	64 159	37 892	95 350	35 714	4 974	2 032	187 874	57 880
	1982	65 673	42 318	94 023	36 585	3 551	5 309	172 632	70 053
Hogs and pigs sold	farms, 1987	228	210	336	219	44	34	380	237
	1982	288	299	389	292	51	74	507	348
	number, 1987	132 962	80 378	201 014	75 901	13 616	8 882	384 242	116 910
	1982	128 960	83 127	178 171	76 074	12 752	16 323	329 077	159 863
Feeder pigs	farms, 1987	48	51	89	70	25	18	79	84
	1982	42	69	64	85	30	45	99	145
	number, 1987	18 560	11 855	44 764	19 582	7 963	6 785	77 118	35 116
	1982	14 444	20 708	32 794	16 704	9 664	11 875	55 969	58 082
Sheep and lambs inventory	farms, 1987	21	42	60	20	7	25	58	22
	1982	36	50	78	23	13	36	69	34
	number, 1987	1 209	3 682	4 074	734	708	2 705	8 156	1 029
	1982	1 843	6 065	5 471	674	749	3 606	3 540	2 540
Sheep and lambs sold	farms, 1987	20	39	63	18	7	25	58	22
	1982	40	49	79	22	14	36	70	32
	number, 1987	832	3 899	4 762	390	441	1 709	32 182	1 092
	1982	1 798	6 043	4 323	344	589	2 209	3 056	2 132
Hens and pullets of laying age inventory	farms, 1987	37	26	20	45	5	10	28	37
	1982	56	30	41	82	13	24	52	65
	number, 1987	(D)	(D)	(D)	68 879	215	307	(D)	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	7	5	7	3	2	5	8	7
	1982	7	9	8	19	5	8	22	11
	number, 1987	1 230	1 280	905	305	(D)	157	2 661	438
	1982	435	1 310	2 340	2 272	(D)	380	(D)	1 770

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	418	1 179	1 085	878	766	1 114	551	927
	1982	500	1 305	1 173	1 028	850	1 264	664	1 047
	$1,000, 1987	20 891	68 196	71 495	68 354	66 729	74 060	60 694	58 703
	1982	22 091	72 215	92 385	83 208	76 102	99 880	65 039	72 419
Average per farm	dollars, 1987	49 979	57 842	65 894	77 852	87 113	66 482	110 153	63 326
	1982	44 181	55 337	78 760	80 942	89 532	79 019	97 950	69 169
Motortrucks, including pickups	farms, 1987	352	1 014	978	828	689	1 052	550	830
	1982	425	1 261	1 047	895	751	1 158	657	913
	number, 1987	493	1 378	1 893	1 339	1 326	1 907	2 041	1 594
	1982	538	1 514	1 992	1 407	1 419	1 722	2 224	1 540
Wheel tractors	farms, 1987	407	1 134	1 043	816	709	1 064	535	898
	1982	442	1 206	1 117	952	786	1 170	652	977
	number, 1987	1 401	4 188	3 601	3 566	2 779	3 994	2 342	3 267
	1982	1 356	3 973	3 750	3 176	2 898	3 714	2 601	3 188
Grain and bean combines[2]	farms, 1987	176	474	812	644	529	762	413	439
	1982	91	378	797	654	558	819	493	464
	number, 1987	177	545	919	696	575	888	652	532
	1982	101	385	921	697	579	867	641	502
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	355	963	381	386	308	393	170	611
	1982	435	1 123	484	528	390	619	233	799
	number, 1987	26 291	71 653	25 848	37 532	24 386	41 542	12 420	58 440
	1982	30 869	75 394	37 134	50 896	28 929	63 184	19 356	79 411
Cows and heifers that had calved	farms, 1987	315	883	283	235	211	259	150	508
	1982	404	1 040	363	349	289	414	207	699
	number, 1987	11 974	34 695	9 510	9 655	8 626	9 493	5 225	23 955
	1982	14 065	35 838	12 223	13 072	10 099	14 300	7 195	32 407
Beef cows	farms, 1987	53	162	118	131	53	164	82	231
	1982	70	191	168	195	82	254	113	333
	number, 1987	934	4 426	2 337	(D)	983	5 005	2 571	7 869
	1982	1 623	5 001	4 201	6 829	1 746	7 960	3 616	12 563
Milk cows	farms, 1987	283	773	173	121	162	114	80	325
	1982	362	921	223	179	216	195	125	450
	number, 1987	11 040	30 269	7 173	(D)	7 643	4 488	2 654	16 086
	1982	12 442	30 837	8 022	6 243	8 353	6 340	3 579	19 844
Heifers and heifer calves	farms, 1987	325	853	304	288	216	311	142	507
	number, 1987	10 608	26 339	8 377	12 543	7 159	13 812	3 603	17 920
Steers, steer calves, bulls, and bull calves	farms, 1987	241	743	317	341	263	327	154	483
	number, 1987	3 709	10 619	7 961	15 334	8 601	18 237	3 592	16 565
Cattle and calves sold	farms, 1987	359	976	402	403	307	419	179	637
	1982	441	1 133	492	550	379	624	232	804
	number, 1987	12 125	30 260	17 176	27 883	10 898	39 884	5 983	25 683
	1982	12 210	27 223	26 105	40 871	14 715	53 048	11 271	34 386
Calves	farms, 1987	258	742	157	77	84	86	72	252
	number, 1987	8 059	14 634	6 882	1 141	1 508	1 858	1 152	4 876
Cattle	farms, 1987	335	869	373	379	287	388	172	580
	1982	407	1 001	441	529	360	572	210	720
	number, 1987	8 066	15 626	10 294	26 742	9 390	38 026	4 831	20 807
	1982	7 404	14 820	20 908	39 356	13 156	50 427	9 538	27 401
Fattened on grain and concentrates	farms, 1987	59	155	188	235	183	251	43	244
	number, 1987	2 833	2 651	5 250	18 370	6 721	32 510	1 220	10 937
Hogs and pigs inventory	farms, 1987	68	284	369	318	266	425	44	165
	1982	75	350	422	389	316	539	61	207
	number, 1987	9 848	36 762	134 641	92 144	120 205	148 568	9 179	41 668
	1982	6 311	37 563	144 293	96 992	108 651	161 581	8 600	52 812
Used or to be used for breeding	farms, 1987	54	245	272	240	178	311	28	118
	1982	63	317	309	247	218	398	41	154
	number, 1987	2 264	8 470	16 127	11 891	15 269	18 466	1 362	6 394
	1982	1 661	9 004	15 430	10 095	12 607	18 097	1 578	7 874
Other	farms, 1987	68	245	355	297	256	408	43	159
	1982	66	311	412	372	300	519	58	194
	number, 1987	7 584	28 292	118 514	80 253	104 936	130 102	7 817	35 274
	1982	4 650	28 559	128 863	86 897	96 044	143 484	7 022	44 938
Hogs and pigs sold	farms, 1987	67	288	383	339	274	445	48	171
	1982	81	354	444	412	326	582	64	217
	number, 1987	24 586	95 575	224 865	168 775	229 306	271 453	17 671	71 868
	1982	16 716	99 677	223 026	161 459	186 225	275 755	14 507	82 007
Feeder pigs	farms, 1987	43	187	79	75	68	119	18	40
	1982	51	236	95	77	74	141	25	42
	number, 1987	20 024	57 554	32 414	32 701	44 196	61 902	8 393	14 556
	1982	13 560	73 520	23 872	27 545	39 410	72 807	5 327	13 322
Sheep and lambs inventory	farms, 1987	10	27	47	57	27	77	8	52
	1982	15	25	59	80	33	108	13	64
	number, 1987	877	1 330	4 738	6 236	1 076	5 802	167	5 012
	1982	654	724	2 712	7 763	1 060	11 917	727	4 605
Sheep and lambs sold	farms, 1987	10	27	47	58	27	82	8	55
	1982	12	24	54	81	34	115	13	64
	number, 1987	310	1 342	4 370	6 343	759	7 757	176	2 964
	1982	357	513	2 589	8 909	1 403	17 540	582	4 048
Hens and pullets of laying age inventory	farms, 1987	18	88	36	31	25	38	10	31
	1982	37	126	43	37	53	54	13	48
	number, 1987	(D)	889 269	(D)	(D)	(D)	137 827	(D)	(D)
	1982	(D)	1 044 334	(D)	49 680	409 805	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	3	54	4	12	7	10	8	2
	1982	6	36	5	12	8	11	5	10
	number, 1987	(D)	8 586 471	302	4 215	(D)	(D)	1 290	(D)
	1982	(D)	5 208 662	600	3 104	1 793	9 960	393	490

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1987	1 912	378	464	652	1 189	667	31	276
1982	2 146	404	557	701	1 307	814	32	270
$1,000, 1987	123 638	26 447	22 766	34 913	150 255	47 561	2 008	17 784
1982	149 389	33 549	29 593	49 270	161 930	66 500	(D)	24 654
Average per farm ..... dollars, 1987	64 664	69 966	49 065	53 548	126 371	71 305	64 777	64 433
1982	69 613	83 042	53 130	70 286	123 894	81 696	(D)	91 311
Motortrucks, including pickups ..... farms, 1987	1 794	354	449	609	1 167	595	29	243
1982	2 011	397	504	648	1 273	773	31	269
number, 1987	3 364	878	608	900	4 502	1 138	91	659
1982	3 432	1 063	675	978	4 740	1 312	(D)	645
Wheel tractors ..... farms, 1987	1 818	355	457	639	1 128	650	26	257
1982	1 988	384	547	635	1 209	792	22	256
number, 1987	7 073	1 345	1 690	2 089	4 746	2 393	74	924
1982	6 648	1 340	1 868	2 082	4 736	2 725	(D)	879
Grain and bean combines[2] ..... farms, 1987	1 186	289	234	349	982	449	1	215
1982	1 170	280	147	286	970	534	-	183
number, 1987	1 375	349	256	381	1 462	511	(D)	310
1982	1 328	370	156	287	1 257	610	-	245
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1987	1 430	184	406	369	283	406	3	151
1982	1 641	185	501	478	377	559	2	144
number, 1987	116 791	11 444	31 781	33 027	27 747	33 383	392	13 094
1982	129 170	12 155	39 308	48 636	36 105	45 929	(D)	12 372
Cows and heifers that had calved ..... farms, 1987	1 274	157	386	270	239	334	1	140
1982	1 495	167	475	345	323	480	1	128
number, 1987	51 650	5 062	15 282	11 450	12 251	14 126	(D)	6 281
1982	55 620	5 610	18 223	14 721	14 783	18 587	(D)	5 683
Beef cows ..... farms, 1987	334	91	121	150	131	115	1	72
1982	385	91	126	187	182	150	1	69
number, 1987	9 312	2 555	3 759	(D)	7 257	4 112	(D)	(D)
1982	10 445	2 785	4 191	6 861	9 001	4 859	(D)	2 857
Milk cows ..... farms, 1987	1 040	80	304	142	130	242	1	80
1982	1 253	99	408	192	181	362	-	72
number, 1987	42 338	2 507	11 523	(D)	4 994	10 014	(D)	(D)
1982	45 175	2 825	14 032	7 860	5 782	13 728	-	2 826
Heifers and heifer calves ..... farms, 1987	1 263	153	364	313	229	332	1	135
number, 1987	40 263	3 101	11 086	10 956	7 477	10 384	(D)	3 986
Steers, steer calves, bulls, and bull calves ..... farms, 1987	1 159	156	322	312	238	328	3	130
number, 1987	24 878	3 281	5 413	10 621	8 019	8 873	(D)	2 827
Cattle and calves sold ..... farms, 1987	1 453	181	418	385	286	414	3	151
1982	1 662	191	510	498	371	565	2	145
number, 1987	49 637	4 988	12 761	17 279	16 919	14 885	(D)	5 402
1982	45 676	5 116	13 319	30 411	19 679	17 542	(D)	4 483
Calves ..... farms, 1987	876	89	281	99	138	190	-	81
number, 1987	15 286	1 333	4 733	1 942	3 378	3 940	-	1 267
Cattle ..... farms, 1987	1 325	158	362	343	257	367	3	144
1982	1 512	161	454	460	337	509	2	132
number, 1987	34 351	3 655	8 028	15 337	13 541	10 945	(D)	4 135
1982	33 367	3 505	8 466	27 690	16 855	13 662	(D)	3 349
Fattened on grain and concentrates ..... farms, 1987	317	27	35	157	49	160	1	30
number, 1987	9 086	744	865	8 062	5 547	5 417	(D)	890
Hogs and pigs inventory ..... farms, 1987	238	21	52	237	51	142	4	25
1982	335	25	90	266	66	185	2	31
number, 1987	38 661	4 174	4 464	59 936	9 857	31 148	(D)	4 766
1982	45 407	5 114	6 633	62 731	9 482	27 252	(D)	2 893
Used or to be used for breeding ..... farms, 1987	195	19	38	170	38	90	4	23
1982	278	19	63	193	55	134	2	21
number, 1987	7 293	906	1 035	7 042	1 763	4 217	(D)	794
1982	8 863	988	1 686	7 706	2 590	3 351	(D)	616
Other ..... farms, 1987	206	21	48	229	49	126	4	21
1982	296	24	80	252	57	174	2	28
number, 1987	31 368	3 268	3 429	52 894	8 094	26 931	(D)	3 972
1982	36 544	4 126	4 947	55 025	6 892	23 901	(D)	2 277
Hogs and pigs sold ..... farms, 1987	242	21	48	249	47	140	4	26
1982	354	25	88	291	74	195	2	36
number, 1987	88 550	13 657	10 709	113 651	20 899	58 871	(D)	11 534
1982	102 816	10 858	17 789	108 014	23 183	48 860	(D)	9 220
Feeder pigs ..... farms, 1987	114	15	28	73	23	54	1	18
1982	193	14	48	68	40	67	-	18
number, 1987	40 269	(D)	7 848	29 272	11 396	19 500	(D)	6 881
1982	53 100	6 782	14 106	30 267	13 033	14 968	-	6 426
Sheep and lambs inventory ..... farms, 1987	73	11	12	54	24	16	1	8
1982	72	10	18	56	33	20	-	9
number, 1987	6 327	388	1 550	5 003	2 636	1 081	(D)	679
1982	6 380	3 818	1 771	5 466	3 035	875	-	933
Sheep and lambs sold ..... farms, 1987	68	9	12	59	26	15	1	8
1982	69	10	16	63	36	19	-	9
number, 1987	9 621	327	1 046	5 725	2 664	827	(D)	512
1982	5 611	3 778	1 208	8 543	4 089	647	-	710
Hens and pullets of laying age inventory ..... farms, 1987	65	5	40	25	18	23	1	8
1982	117	12	44	27	32	47	-	14
number, 1987	(D)	1 645	(D)	(D)	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold ..... farms, 1987	21	1	4	8	5	9	1	2
1982	21	1	6	4	5	7	-	3
number, 1987	6 920	(D)	880	(D)	590	(D)	(D)	(D)
1982	4 235	(D)	522	455	1 045	983	-	410

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	1 279	1 292	756	726	707	193	483	233
	1982	1 396	1 534	911	845	809	190	587	308
	$1,000, 1987	95 506	112 766	47 505	45 431	57 744	8 375	32 937	21 941
	1982	126 369	136 062	59 734	55 993	67 492	7 602	41 920	28 522
Average per farm	dollars, 1987	74 672	87 280	62 838	62 577	81 675	43 392	68 193	94 167
	1982	90 523	88 697	65 570	66 264	83 426	40 013	71 414	93 208
Motortrucks, including pickups	farms, 1987	1 210	1 254	726	656	667	174	473	221
	1982	1 207	1 413	798	758	786	165	529	282
	number, 1987	2 316	3 057	1 246	1 112	1 750	302	826	474
	1982	2 250	3 118	1 411	1 083	1 987	289	748	616
Wheel tractors	farms, 1987	1 230	1 218	735	675	681	192	480	231
	1982	1 248	1 446	857	822	755	184	580	294
	number, 1987	4 351	4 921	2 681	2 285	2 335	623	1 764	1 011
	1982	4 567	5 200	2 806	2 571	2 564	501	1 996	1 123
Grain and bean combines[2]	farms, 1987	996	1 057	431	427	458	57	323	148
	1982	1 059	1 102	535	444	631	68	193	126
	number, 1987	1 158	1 193	488	447	588	79	351	156
	1982	1 166	1 223	561	456	803	74	195	135
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	376	274	465	362	331	144	333	129
	1982	519	411	609	549	399	143	434	159
	number, 1987	34 613	22 907	34 400	48 717	25 032	8 254	26 563	10 900
	1982	47 601	33 717	44 899	64 763	27 811	9 347	29 652	12 420
Cows and heifers that had calved	farms, 1987	190	169	384	265	296	130	255	94
	1982	304	257	530	389	374	140	354	132
	number, 1987	8 284	5 748	14 562	10 892	12 536	4 369	10 963	3 661
	1982	11 298	10 714	19 071	15 781	13 131	4 149	13 347	4 686
Beef cows	farms, 1987	101	58	60	174	196	60	52	51
	1982	178	93	120	258	256	48	92	62
	number, 1987	(D)	1 245	959	6 760	7 773	1 540	1 395	1 290
	1982	6 890	4 726	2 216	10 109	7 818	1 118	2 097	1 315
Milk cows	farms, 1987	92	118	339	99	128	80	213	46
	1982	132	178	443	157	170	104	280	61
	number, 1987	(D)	4 503	13 603	4 132	4 763	2 829	9 568	2 371
	1982	4 408	5 988	16 855	5 672	5 313	3 031	11 250	3 371
Heifers and heifer calves	farms, 1987	228	177	378	278	276	120	250	96
	number, 1987	12 521	5 869	12 264	14 541	6 657	2 818	9 330	3 387
Steers, steer calves, bulls, and bull calves	farms, 1987	298	231	342	318	289	110	244	107
	number, 1987	13 808	11 290	7 574	23 284	5 839	1 067	6 270	3 852
Cattle and calves sold	farms, 1987	389	280	483	380	341	147	332	128
	1982	530	427	598	564	396	146	435	161
	number, 1987	40 191	17 406	13 115	47 053	12 893	3 963	11 366	6 979
	1982	54 654	24 754	17 650	60 286	12 130	4 033	11 678	5 395
Calves	farms, 1987	79	96	246	83	150	95	197	55
	number, 1987	1 935	1 222	3 263	2 138	3 196	1 653	3 335	1 173
Cattle	farms, 1987	361	253	421	345	309	134	290	118
	1982	472	409	560	519	358	133	376	154
	number, 1987	38 256	16 184	9 852	44 915	9 697	2 330	8 031	5 806
	1982	50 895	23 652	14 093	56 814	8 557	2 640	8 264	4 325
Fattened on grain and concentrates	farms, 1987	249	156	178	194	55	23	120	49
	number, 1987	33 435	12 340	4 319	35 105	1 750	214	4 988	2 751
Hogs and pigs inventory	farms, 1987	457	397	181	302	34	22	106	56
	1982	498	483	276	380	60	25	143	79
	number, 1987	141 023	132 919	85 506	102 897	5 785	1 588	19 782	21 999
	1982	151 195	128 444	82 996	103 867	5 828	1 910	25 366	23 052
Used or to be used for breeding	farms, 1987	306	243	140	216	27	12	65	45
	1982	309	325	198	250	54	15	102	65
	number, 1987	15 751	14 449	10 964	12 572	986	358	2 606	2 336
	1982	14 267	13 224	10 607	13 022	1 193	212	2 523	2 881
Other	farms, 1987	439	385	173	291	30	22	100	53
	1982	480	461	257	366	52	21	130	74
	number, 1987	125 272	118 470	74 542	90 325	4 797	1 230	17 176	19 663
	1982	136 928	115 220	72 389	90 845	4 635	1 698	22 843	20 171
Hogs and pigs sold	farms, 1987	473	420	193	327	29	16	104	62
	1982	539	516	287	406	59	21	151	83
	number, 1987	282 694	262 314	145 262	195 521	13 653	2 595	35 649	34 724
	1982	261 907	224 218	155 075	171 843	13 148	3 579	41 583	42 169
Feeder pigs	farms, 1987	103	100	50	77	16	10	23	25
	1982	95	135	72	78	44	9	38	36
	number, 1987	(D)	47 469	26 289	47 549	(D)	1 266	11 459	11 547
	1982	45 404	51 031	38 389	27 650	8 302	720	8 079	17 658
Sheep and lambs inventory	farms, 1987	59	32	30	55	30	7	13	7
	1982	61	59	33	66	59	2	17	19
	number, 1987	4 348	12 107	2 204	3 321	3 350	443	586	380
	1982	4 306	11 658	1 414	4 154	5 075	(D)	752	1 709
Sheep and lambs sold	farms, 1987	51	34	30	55	34	7	13	8
	1982	63	59	26	67	59	1	15	20
	number, 1987	3 781	13 534	1 919	3 042	2 694	196	483	308
	1982	4 430	11 087	1 346	6 213	4 505	(D)	575	1 698
Hens and pullets of laying age inventory	farms, 1987	33	31	32	19	17	12	16	18
	1982	46	56	73	22	39	21	34	23
	number, 1987	93 616	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982	(D)	(D)	(D)	(D)	11 862	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	10	11	7	2	-	2	5	5
	1982	14	17	7	7	4	4	14	6
	number, 1987	(D)	1 586	523	(D)	-	(D)	1 228	4 129 800
	1982	2 581	(D)	819	(D)	320	191	3 051	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms, 1987	1 027	2 315	738	520	717	1 165	403	778
1982	1 179	2 553	817	621	862	1 332	433	861
$1,000, 1987	80 359	175 982	46 820	48 677	58 393	53 265	42 923	58 092
1982	100 636	171 777	55 187	65 847	74 853	66 386	43 744	65 603
Average per farm dollars, 1987	78 246	76 018	63 442	93 610	81 440	45 721	106 508	74 669
1982	85 357	67 284	67 548	106 033	86 836	49 839	101 025	76 194
Motortrucks, including pickups farms, 1987	972	2 104	661	500	682	1 035	401	716
1982	1 109	2 273	749	616	780	1 165	408	812
number, 1987	1 647	2 851	1 225	1 193	1 680	1 473	1 212	1 218
1982	1 914	2 939	1 163	1 350	1 721	1 516	1 271	1 298
Wheel tractors farms, 1987	991	2 224	706	509	647	1 117	365	758
1982	1 106	2 411	789	570	798	1 211	368	800
number, 1987	3 758	8 667	2 683	1 869	2 339	4 286	1 269	2 918
1982	3 790	8 524	2 852	2 085	2 629	4 004	1 337	2 840
Grain and bean combines[2] farms, 1987	722	1 282	506	411	529	584	305	418
1982	724	890	553	479	555	409	333	278
number, 1987	764	1 403	561	473	585	639	395	467
1982	775	910	598	556	602	409	446	296
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1987	530	1 871	347	154	211	975	97	617
1982	669	2 141	445	220	338	1 169	133	721
number, 1987	39 096	160 840	24 129	25 411	17 090	71 363	10 145	67 250
1982	46 322	165 900	29 310	32 437	26 953	79 851	12 472	76 716
Cows and heifers that had calved farms, 1987	371	1 653	284	93	157	896	69	525
1982	511	1 935	358	132	244	1 100	87	650
number, 1987	14 655	72 777	10 096	4 150	6 020	35 405	2 944	28 387
1982	18 102	75 529	12 156	4 723	8 627	39 231	3 171	31 849
Beef cows farms, 1987	64	177	51	65	93	160	49	207
1982	102	272	72	95	141	194	61	275
number, 1987	1 472	4 348	867	2 998	3 164	4 484	2 043	7 979
1982	2 498	4 658	1 595	3 367	4 463	4 430	2 091	10 491
Milk cows farms, 1987	317	1 526	240	31	77	786	22	388
1982	432	1 764	309	49	122	989	27	459
number, 1987	13 183	68 429	9 229	1 152	2 856	30 921	901	20 408
1982	15 604	70 871	10 561	1 356	4 164	34 801	1 080	21 358
Heifers and heifer calves farms, 1987	383	1 670	280	115	150	884	70	517
number, 1987	12 059	60 033	7 950	6 704	5 505	26 186	2 540	20 373
Steers, steer calves, bulls, and bull calves farms, 1987	424	1 289	264	129	175	707	85	531
number, 1987	12 382	28 030	6 083	14 557	5 565	9 772	4 661	18 490
Cattle and calves sold farms, 1987	538	1 894	332	165	218	989	107	626
1982	664	2 156	440	225	343	1 177	131	730
number, 1987	16 746	63 017	9 054	33 846	11 497	30 168	8 059	26 333
1982	18 819	58 417	11 377	34 383	16 392	26 970	9 499	26 394
Calves farms, 1987	224	1 283	164	37	88	737	28	298
number, 1987	3 601	24 754	2 082	684	2 421	13 372	(D)	6 416
Cattle farms, 1987	499	1 689	306	151	198	862	101	550
1982	617	1 933	404	208	323	1 019	120	673
number, 1987	13 145	38 263	6 972	33 162	9 076	16 796	(D)	19 917
1982	15 112	39 048	8 912	33 343	14 448	15 856	8 735	20 791
Fattened on grain and concentrates farms, 1987	276	509	148	112	115	142	55	234
number, 1987	7 555	12 270	4 013	31 185	6 174	2 556	5 148	9 721
Hogs and pigs inventory farms, 1987	317	611	204	169	147	233	63	189
1982	386	771	243	193	204	309	84	239
number, 1987	104 123	103 565	62 372	64 837	34 087	28 861	(D)	49 429
1982	98 366	108 946	67 896	61 800	41 731	37 811	23 525	49 829
Used or to be used for breeding farms, 1987	229	503	146	111	92	183	48	143
1982	295	636	181	139	120	260	61	173
number, 1987	12 427	18 731	6 780	7 677	5 618	6 237	(D)	5 764
1982	11 658	19 548	7 511	6 952	4 728	7 660	2 429	5 807
Other farms, 1987	308	558	192	167	140	205	56	175
1982	363	714	235	181	196	247	75	226
number, 1987	91 696	84 834	55 592	57 160	28 469	22 624	(D)	43 665
1982	86 708	89 398	60 385	54 848	37 003	30 151	21 096	44 022
Hogs and pigs sold farms, 1987	337	626	214	184	156	232	70	194
1982	410	805	257	208	225	307	89	254
number, 1987	179 581	235 894	115 798	139 356	73 323	66 646	(D)	90 608
1982	166 472	235 002	116 984	110 240	67 044	91 783	27 941	94 548
Feeder pigs farms, 1987	88	299	47	49	41	128	19	46
1982	94	421	58	70	41	187	25	64
number, 1987	42 216	116 538	15 982	28 285	18 797	41 788	(D)	13 363
1982	33 534	126 495	16 430	26 815	(D)	56 772	7 952	27 396
Sheep and lambs inventory farms, 1987	40	32	21	12	21	45	20	45
1982	54	29	40	20	25	36	25	72
number, 1987	2 136	2 299	580	1 031	2 023	1 641	2 423	2 103
1982	2 697	1 220	1 038	1 621	2 609	2 004	2 356	3 863
Sheep and lambs sold farms, 1987	40	27	24	14	21	44	21	46
1982	56	26	38	22	26	34	27	68
number, 1987	1 473	1 076	390	1 084	2 138	2 487	2 967	2 029
1982	2 549	945	623	1 356	1 846	1 425	2 234	3 286
Hens and pullets of laying age inventory farms, 1987	62	94	35	10	22	54	8	28
1982	92	187	58	32	33	98	15	52
number, 1987	(D)	(D)	(D)	112 620	27 381	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	1 625	(D)
Broilers and other meat-type chickens sold farms, 1987	14	31	3	7	8	12	3	7
1982	16	32	9	11	11	15	4	9
number, 1987	(D)	6 244 435	475	(D)	(D)	1 130	270	1 520
1982	(D)	4 243 000	2 995	(D)	(D)	672	(D)	1 115

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms, 1987	354	652	294	671	435	852	997	883
1982	434	733	326	781	487	904	1 180	1 075
$1,000, 1987	17 699	53 385	22 247	57 939	56 859	62 121	63 524	72 687
1982	23 024	67 658	24 705	61 912	59 678	74 513	82 405	89 977
Average per farm dollars, 1987	49 997	81 879	75 669	86 347	130 711	72 912	63 716	82 319
1982	53 051	92 303	75 782	79 273	122 541	82 426	69 835	83 700
Motortrucks, including pickups farms, 1987	336	615	273	594	423	782	880	811
1982	360	708	315	739	457	791	1 033	1 044
number, 1987	513	1 368	546	1 339	1 483	1 232	1 407	1 842
1982	512	1 468	662	1 468	1 348	1 191	1 563	2 013
Wheel tractors farms, 1987	343	631	271	647	392	815	947	855
1982	410	712	307	746	432	845	1 125	993
number, 1987	1 374	2 279	1 058	2 604	1 668	3 350	3 738	3 137
1982	1 353	2 505	1 057	2 568	1 571	3 101	3 636	3 476
Grain and bean combines[2] farms, 1987	124	493	116	520	372	383	484	691
1982	97	475	153	548	373	275	400	850
number, 1987	140	527	121	579	534	403	524	760
1982	103	511	157	581	464	276	429	869
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1987	293	213	160	135	57	720	665	220
1982	358	292	197	231	103	820	862	368
number, 1987	19 414	14 015	11 004	11 727	3 399	80 156	47 874	22 263
1982	24 232	20 784	13 461	19 622	6 493	86 580	61 904	32 876
Cows and heifers that had calved farms, 1987	275	146	121	70	42	647	530	145
1982	337	214	155	134	76	768	750	261
number, 1987	9 368	5 740	4 989	2 565	1 455	35 319	21 641	6 683
1982	11 725	7 932	5 322	4 312	2 451	39 440	27 968	8 884
Beef cows farms, 1987	74	40	60	38	26	183	132	98
1982	93	67	74	72	46	217	175	169
number, 1987	2 410	(D)	2 007	(D)	708	7 241	2 714	4 410
1982	2 910	1 546	2 038	2 042	1 097	8 804	3 130	5 590
Milk cows farms, 1987	218	111	69	36	17	512	421	51
1982	286	158	92	69	34	620	626	101
number, 1987	6 958	(D)	2 982	(D)	747	28 078	18 927	2 273
1982	8 815	6 386	3 284	2 270	1 354	30 636	24 838	3 294
Heifers and heifer calves farms, 1987	261	147	116	93	39	648	519	158
number, 1987	6 484	4 098	3 330	4 331	1 035	28 772	14 986	5 391
Steers, steer calves, bulls, and bull calves farms, 1987	211	189	127	107	47	572	498	191
number, 1987	3 562	4 177	2 685	4 831	909	16 065	11 247	10 189
Cattle and calves sold farms, 1987	299	209	164	150	59	732	688	240
1982	363	286	195	240	95	826	860	375
number, 1987	8 038	6 519	4 773	12 771	(D)	30 375	19 658	16 865
1982	8 728	9 028	6 293	17 208	3 513	32 253	19 193	23 955
Calves farms, 1987	199	74	78	33	17	413	390	55
number, 1987	3 189	1 258	1 396	443	(D)	8 409	6 803	1 386
Cattle farms, 1987	256	195	158	148	57	660	614	220
1982	308	271	182	233	83	722	794	341
number, 1987	4 849	5 261	3 377	12 328	1 521	21 966	12 855	15 479
1982	5 921	7 853	4 980	16 646	2 829	21 000	13 086	21 040
Fattened on grain and concentrates farms, 1987	36	103	77	114	26	214	246	129
number, 1987	590	2 771	1 926	10 666	744	8 782	5 288	11 392
Hogs and pigs inventory farms, 1987	68	178	30	194	40	198	244	201
1982	83	226	51	261	70	228	274	288
number, 1987	8 753	66 708	5 142	73 310	10 866	45 714	41 895	62 138
1982	10 177	79 413	8 298	82 247	22 936	49 638	41 167	79 317
Used or to be used for breeding farms, 1987	54	117	17	120	28	158	191	134
1982	68	150	33	138	43	186	224	190
number, 1987	1 872	7 006	481	7 810	1 833	6 261	6 174	7 101
1982	2 674	8 068	1 137	7 474	2 244	6 341	6 397	8 047
Other farms, 1987	64	172	29	190	38	183	228	194
1982	69	223	51	249	68	211	252	269
number, 1987	6 881	59 702	4 661	65 500	9 033	39 453	35 721	55 037
1982	7 503	71 345	7 161	74 773	20 692	43 297	34 770	71 270
Hogs and pigs sold farms, 1987	69	188	34	212	40	204	246	213
1982	90	240	52	287	72	240	292	316
number, 1987	20 686	123 598	10 723	161 469	24 204	75 341	85 295	116 064
1982	20 957	127 901	14 226	166 404	41 609	81 847	83 210	142 822
Feeder pigs farms, 1987	41	50	14	39	13	55	111	44
1982	45	55	24	57	21	80	134	61
number, 1987	13 898	21 124	(D)	33 037	(D)	14 723	33 693	23 731
1982	14 420	17 980	4 315	37 478	21 235	19 626	40 832	20 313
Sheep and lambs inventory farms, 1987	21	55	16	37	3	28	22	33
1982	15	54	15	33	9	35	32	41
number, 1987	1 126	2 782	1 769	7 417	192	776	861	2 710
1982	4 259	1 181	4 599	1 742	253	734	1 180	2 620
Sheep and lambs sold farms, 1987	22	52	16	37	4	23	16	33
1982	15	51	18	33	10	33	27	46
number, 1987	1 399	1 670	1 662	8 397	(D)	714	815	1 889
1982	3 821	1 723	5 104	924	192	765	844	2 086
Hens and pullets of laying age inventory farms, 1987	16	27	16	14	7	48	45	9
1982	27	35	26	25	9	74	52	25
number, 1987	(D)	(D)	18 210	(D)	(D)	5 006	(D)	(D)
1982	(D)	(D)	(D)	(D)	30 366	(D)	105 041	8 979
Broilers and other meat-type chickens sold farms, 1987	1	5	3	6	4	9	7	5
1982	4	12	3	6	4	10	18	16
number, 1987	(D)	(D)	(D)	(D)	811	(D)	(D)	(D)
1982	(D)	1 905	(D)	1 680	(D)	606	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
CROPS HARVESTED								
Corn for grain or seed .... farms, 1987..	44 183	19	104	240	43	450	333	980
1982..	50 327	28	146	237	34	581	354	1 107
acres, 1987..	4 626 043	998	9 238	12 422	1 992	31 822	38 175	126 966
1982..	5 770 117	1 064	15 536	13 033	4 263	44 056	42 252	165 043
bushels, 1987..	556 484 252	94 155	856 285	1 105 703	169 061	3 172 878	3 419 294	17 205 192
1982..	600 458 985	64 317	1 189 607	890 914	211 781	3 667 028	3 610 117	20 452 442
Wheat for grain .... farms, 1987..	17 709	5	2	239	52	9	369	177
1982..	18 820	7	6	262	51	9	409	283
acres, 1987..	2 370 619	392	(D)	44 301	5 947	255	63 283	3 746
1982..	2 900 538	1 737	(D)	54 167	7 709	(D)	75 083	7 624
bushels, 1987..	95 970 880	9 220	(D)	1 828 933	173 294	5 475	2 340 938	146 467
1982..	109 735 988	56 920	(D)	2 155 008	216 621	(D)	2 360 111	272 018
Barley for grain .... farms, 1987..	7 474	11	-	248	60	24	79	6
1982..	6 362	10	-	245	50	16	66	5
acres, 1987..	785 414	769	-	35 010	3 014	(D)	(D)	207
1982..	807 923	(D)	-	38 367	4 029	(D)	8 632	329
bushels, 1987..	43 909 893	23 195	-	1 965 719	95 879	(D)	(D)	12 467
1982..	45 969 661	(D)	-	2 179 519	181 000	(D)	411 456	13 450
Oats for grain .... farms, 1987..	21 559	35	23	218	131	295	155	180
1982..	32 490	66	34	391	200	459	260	277
acres, 1987..	650 526	919	(D)	9 339	6 665	9 326	5 601	2 865
1982..	1 157 540	1 833	1 049	22 569	10 904	12 872	14 938	4 520
bushels, 1987..	36 317 807	38 252	(D)	412 689	295 825	419 789	381 778	155 857
1982..	72 765 538	65 416	52 718	1 003 246	505 389	731 617	1 021 420	309 463
Soybeans for beans .... farms, 1987..	32 565	1	40	139	1	71	346	970
1982..	35 050	-	54	64	3	78	342	1 075
acres, 1987..	4 298 715	(D)	2 460	19 642	(D)	4 442	64 117	151 373
1982..	4 407 970	-	4 597	6 249	122	4 988	55 684	155 978
bushels, 1987..	163 517 242	(D)	72 758	666 914	(D)	135 677	1 981 951	6 342 063
1982..	148 942 125	-	103 986	173 757	3 550	131 075	1 519 804	5 633 591
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987..	31 561	175	92	517	271	465	159	273
1982..	38 155	211	120	563	260	559	207	351
acres, 1987..	1 991 603	24 502	6 085	44 193	36 572	26 767	7 777	7 571
1982..	2 090 249	25 403	5 990	45 113	32 612	27 497	8 082	8 085
tons, dry, 1987..	5 274 648	38 652	15 213	109 145	72 727	56 894	17 953	23 452
1982..	5 923 699	42 276	14 177	105 101	64 761	74 509	20 370	28 851

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
CROPS HARVESTED								
Corn for grain or seed .... farms, 1987..	1 035	7	618	61	634	261	287	55
1982..	1 134	4	719	66	736	377	286	30
acres, 1987..	96 571	(D)	41 510	3 813	74 557	21 390	25 255	2 289
1982..	117 891	188	46 610	4 370	89 712	31 795	29 574	1 985
bushels, 1987..	12 272 099	(D)	5 162 491	297 919	8 737 828	2 179 467	2 427 365	209 443
1982..	13 315 552	17 580	4 608 680	290 025	9 548 927	2 563 182	2 253 264	126 903
Wheat for grain .... farms, 1987..	210	1	131	2	580	7	653	99
1982..	220	3	103	7	672	6	731	93
acres, 1987..	4 536	(D)	2 512	(D)	45 589	86	157 953	5 615
1982..	5 988	30	2 663	(D)	59 786	(D)	193 885	5 468
bushels, 1987..	159 382	(D)	81 626	(D)	1 921 056	2 085	6 867 518	176 036
1982..	204 123	720	99 111	(D)	2 406 067	(D)	8 088 782	139 435
Barley for grain .... farms, 1987..	3	4	2	7	24	14	511	104
1982..	1	8	4	4	27	6	539	65
acres, 1987..	65	(D)	(D)	364	(D)	210	65 422	4 341
1982..	(D)	366	60	143	1 587	(D)	78 901	2 617
bushels, 1987..	3 700	2 290	(D)	10 726	(D)	6 410	3 853 004	162 550
1982..	(D)	14 056	2 090	3 000	92 732	(D)	4 858 082	107 707
Oats for grain .... farms, 1987..	447	47	369	51	192	130	123	139
1982..	616	92	527	92	355	228	229	180
acres, 1987..	8 861	1 212	8 290	1 944	4 771	2 982	7 252	5 995
1982..	13 806	2 443	10 650	3 432	10 874	4 734	18 742	9 288
bushels, 1987..	496 286	47 840	393 315	80 339	370 583	118 955	480 828	275 218
1982..	996 996	119 886	768 054	134 154	878 868	251 670	1 238 515	442 101
Soybeans for beans .... farms, 1987..	1 002	-	281	4	636	126	464	11
1982..	1 082	2	283	7	765	137	327	3
acres, 1987..	114 790	-	16 093	(D)	91 014	10 118	66 941	887
1982..	116 013	(D)	16 385	715	94 100	10 329	45 487	160
bushels, 1987..	4 540 980	-	647 634	(D)	3 489 968	312 250	2 290 029	23 720
1982..	4 164 328	(D)	539 221	14 160	3 217 319	219 013	1 180 518	1 850
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987..	537	194	598	252	168	235	230	296
1982..	585	217	682	268	222	340	271	272
acres, 1987..	19 311	26 377	33 834	31 018	5 327	16 911	16 556	36 512
1982..	19 474	25 882	32 795	30 904	6 448	16 955	18 382	26 038
tons, dry, 1987..	60 430	44 170	120 610	42 642	17 522	34 819	40 677	79 447
1982..	65 154	45 165	116 547	53 362	22 486	50 230	44 426	56 368

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
CROPS HARVESTED								
Corn for grain or seed farms, 1987	-	791	73	521	551	541	984	1 118
1982	-	875	120	588	574	684	1 098	1 270
acres, 1987	-	110 153	4 734	63 306	80 616	32 188	146 879	113 867
1982	-	140 112	3 145	80 204	94 014	43 786	174 300	150 515
bushels, 1987	-	13 485 025	354 366	7 957 149	11 055 131	2 902 673	20 110 948	14 575 610
1982	-	15 989 761	490 637	8 358 673	10 156 620	3 441 809	22 331 035	14 994 520
Wheat for grain farms, 1987	-	165	2	186	49	276	74	23
1982	-	122	2	178	32	290	82	21
acres, 1987	-	(D)	(D)	5 398	1 042	14 193	(D)	628
1982	-	5 016	(D)	6 456	1 038	20 767	(D)	538
bushels, 1987	-	(D)	(D)	155 661	32 073	498 676	(D)	18 960
1982	-	173 094	(D)	241 638	32 329	620 826	(D)	17 012
Barley for grain farms, 1987	-	4	3	13	9	145	2	19
1982	-	1	3	15	5	125	3	11
acres, 1987	-	126	(D)	253	(D)	4 893	(D)	389
1982	-	(D)	(D)	(D)	91	5 824	(D)	(D)
bushels, 1987	-	7 700	(D)	12 807	(D)	229 651	(D)	21 109
1982	-	(D)	(D)	(D)	5 854	264 483	(D)	(D)
Oats for grain farms, 1987	-	193	58	197	253	451	196	687
1982	-	340	115	302	318	690	298	901
acres, 1987	-	3 458	2 042	5 179	6 717	18 780	3 009	18 019
1982	-	8 042	3 724	9 273	8 783	38 930	5 267	24 109
bushels, 1987	-	214 448	62 362	274 492	392 430	1 154 765	196 274	1 028 338
1982	-	580 713	167 616	546 215	510 736	2 349 400	354 847	1 341 637
Soybeans for beans farms, 1987	-	792	9	460	444	243	972	535
1982	-	857	12	501	453	250	1 079	438
acres, 1987	-	145 664	(D)	47 779	57 812	19 581	156 764	37 021
1982	-	147 392	1 071	50 577	69 706	18 777	171 212	33 567
bushels, 1987	-	5 677 630	(D)	1 880 072	2 390 553	589 708	6 392 220	1 529 776
1982	-	5 442 742	15 775	1 568 317	2 233 602	517 219	6 079 145	1 029 381
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	-	309	139	319	312	562	235	895
1982	-	407	170	370	368	667	294	1 137
acres, 1987	-	9 244	12 648	16 104	17 419	32 772	6 475	56 106
1982	-	11 629	14 006	16 425	20 025	34 520	7 197	71 119
tons, dry, 1987	-	28 670	18 979	50 334	54 212	91 722	21 594	191 722
1982	-	37 198	26 010	51 771	70 669	97 421	26 757	222 762

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
CROPS HARVESTED								
Corn for grain or seed farms, 1987	935	1 050	310	212	703	44	258	7
1982	1 102	1 146	301	296	758	58	363	4
acres, 1987	133 139	98 484	27 883	18 748	47 581	5 265	25 789	365
1982	172 216	120 719	28 791	27 148	50 250	6 637	37 814	(D)
bushels, 1987	18 060 768	13 217 102	2 773 390	2 303 345	6 236 007	512 231	2 467 016	42 885
1982	19 361 634	13 470 428	2 717 289	2 428 117	5 486 642	469 346	3 380 888	(D)
Wheat for grain farms, 1987	28	160	415	27	13	15	9	3
1982	51	132	463	36	11	18	9	5
acres, 1987	(D)	3 001	67 949	1 449	154	958	444	(D)
1982	1 643	4 762	86 540	1 923	(D)	1 723	978	(D)
bushels, 1987	(D)	89 630	2 785 071	51 528	5 574	40 825	11 156	(D)
1982	56 325	176 760	3 166 337	66 022	(D)	68 751	24 480	(D)
Barley for grain farms, 1987	2	71	280	4	18	20	4	10
1982	4	54	298	2	13	26	6	4
acres, 1987	(D)	1 672	23 141	148	262	2 268	65	344
1982	(D)	1 400	30 022	(D)	(D)	3 134	200	(D)
bushels, 1987	(D)	79 750	1 253 500	7 400	14 435	73 104	2 850	11 750
1982	(D)	79 368	1 707 971	(D)	(D)	152 542	13 046	(D)
Oats for grain farms, 1987	278	578	76	108	465	31	94	38
1982	464	793	199	192	516	71	184	60
acres, 1987	5 041	15 624	2 814	2 681	9 716	1 489	2 542	933
1982	8 955	21 025	9 748	4 852	10 500	4 581	4 670	1 766
bushels, 1987	286 790	987 337	211 235	113 718	529 322	46 848	95 354	41 526
1982	539 952	1 371 129	661 802	300 200	593 257	140 825	279 853	78 715
Soybeans for beans farms, 1987	869	633	387	91	140	1	149	1
1982	1 007	610	427	124	73	5	176	1
acres, 1987	115 768	43 190	63 208	8 517	4 592	(D)	14 095	(D)
1982	136 635	43 591	68 356	13 283	2 318	436	12 689	(D)
bushels, 1987	4 888 577	1 780 938	2 015 449	322 565	199 860	(D)	405 307	(D)
1982	4 680 660	1 433 923	2 065 316	365 085	76 227	7 591	303 828	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	373	862	133	206	673	98	191	109
1982	492	1 006	204	268	752	120	255	104
acres, 1987	12 178	58 051	5 617	12 799	49 288	10 915	11 722	17 441
1982	14 548	61 221	7 964	12 998	51 729	10 383	11 497	14 701
tons, dry, 1987	41 660	196 531	19 513	38 809	155 965	17 032	25 343	31 159
1982	52 700	202 663	24 152	42 132	155 114	17 944	31 802	30 117

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
CROPS HARVESTED								
Corn for grain or seed farms, 1987	876	170	780	7	8	733	-	14
1982	1 033	269	973	16	5	812	-	4
acres, 1987	125 011	10 169	100 490	357	147	79 832	-	593
1982	167 137	16 945	125 849	1 395	541	99 926	-	(D)
bushels, 1987	16 659 429	869 540	12 290 131	27 349	14 716	8 291 463	-	47 990
1982	19 631 788	1 386 642	13 751 108	62 839	(D)	8 535 673	-	(D)
Wheat for grain farms, 1987	42	4	422	409	24	722	-	80
1982	41	5	442	452	27	808	-	72
acres, 1987	(D)	39	19 463	186 426	1 442	65 015	-	13 827
1982	1 808	119	23 138	219 203	4 582	83 475	-	16 848
bushels, 1987	(D)	440	748 533	8 508 119	42 853	2 558 718	-	430 167
1982	61 358	4 344	869 739	8 563 846	144 905	2 983 724	-	548 403
Barley for grain farms, 1987	1	11	17	299	25	15	-	59
1982	1	7	2	[illegible]	25	19	-	38
acres, 1987	(D)	237	213	41 [illegible]01	783	766	-	5 901
1982	(D)	(D)	(D)	43 880	663	868	-	3 585
bushels, 1987	(D)	7 637	10 974	2 757 769	30 115	39 678	-	267 384
1982	(D)	(D)	(D)	2 595 850	26 745	51 146	-	161 576
Oats for grain farms, 1987	151	107	384	80	33	214	-	44
1982	245	213	595	121	52	422	-	67
acres, 1987	2 728	2 915	12 056	6 306	1 058	5 556	-	2 700
1982	4 680	5 531	22 959	11 627	3 653	16 402	-	4 618
bushels, 1987	161 574	99 322	728 748	448 804	49 338	364 080	-	126 575
1982	328 344	321 957	1 537 521	632 441	195 910	1 120 539	-	267 281
Soybeans for beans farms, 1987	864	38	640	21	-	755	-	7
1982	1 010	25	766	20	-	851	-	1
acres, 1987	158 785	1 530	76 664	1 448	-	115 219	-	(D)
1982	165 328	980	82 249	1 466	-	123 822	-	(D)
bushels, 1987	6 530 197	44 322	2 892 662	34 494	-	3 975 435	-	(D)
1982	6 150 958	24 559	2 854 370	20 611	-	3 537 198	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	224	262	441	135	66	253	-	68
1982	351	356	603	163	81	359	-	73
acres, 1987	5 865	22 706	25 964	14 632	9 973	10 648	-	9 907
1982	9 229	24 314	30 375	20 284	9 389	12 517	-	13 427
tons, dry, 1987	18 306	33 349	81 881	29 290	14 723	30 037	-	17 977
1982	28 328	55 856	99 536	35 442	17 845	31 306	-	32 228

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
CROPS HARVESTED								
Corn for grain or seed farms, 1987	547	542	744	858	105	64	1 063	743
1982	675	611	887	953	46	73	1 204	922
acres, 1987	58 488	54 682	106 288	62 209	5 846	3 849	148 066	82 534
1982	69 982	72 404	143 472	72 558	(D)	10 191	182 838	109 965
bushels, 1987	7 406 373	5 609 547	12 180 972	8 197 020	559 672	297 032	20 275 678	9 630 846
1982	7 403 708	6 197 902	14 702 077	7 906 449	(D)	521 983	23 404 088	11 368 601
Wheat for grain farms, 1987	243	357	355	380	210	843	15	292
1982	309	331	386	336	214	976	19	276
acres, 1987	8 570	16 291	15 712	12 761	32 676	282 409	687	10 659
1982	12 177	21 555	24 842	13 364	35 667	339 937	(D)	12 919
bushels, 1987	289 678	603 534	637 400	452 165	1 403 424	11 282 379	26 696	352 318
1982	500 662	709 310	859 037	535 575	1 370 756	12 110 371	(D)	474 479
Barley for grain farms, 1987	6	48	17	12	210	672	5	28
1982	5	36	5	3	208	610	2	10
acres, 1987	79	1 159	746	536	41 128	84 391	745	603
1982	(D)	(D)	265	70	38 925	80 935	(D)	215
bushels, 1987	3 405	58 132	39 280	27 570	2 314 770	4 652 418	42 148	27 207
1982	(D)	(D)	16 450	3 090	2 246 893	4 319 085	(D)	10 241
Oats for grain farms, 1987	191	310	309	528	69	149	207	352
1982	321	493	526	675	152	274	281	526
acres, 1987	3 559	9 469	8 268	11 792	3 003	11 010	4 055	8 625
1982	5 629	21 659	19 860	14 656	9 188	22 979	4 872	16 020
bushels, 1987	180 411	594 483	549 826	671 647	176 517	668 168	253 064	445 995
1982	399 793	1 512 933	1 527 106	1 093 878	579 560	1 354 488	360 407	1 144 104
Soybeans for beans farms, 1987	500	475	733	653	97	177	1 048	548
1982	617	467	844	799	9	146	1 184	680
acres, 1987	54 346	45 020	113 757	60 919	(D)	18 052	171 992	54 592
1982	63 643	45 788	119 988	72 637	(D)	16 479	172 099	64 778
bushels, 1987	2 245 751	1 558 387	4 315 381	2 366 041	(D)	469 096	7 460 799	2 003 458
1982	2 163 843	1 440 625	4 306 248	2 550 343	(D)	193 354	6 681 787	2 168 085
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	308	376	383	617	170	283	252	474
1982	431	474	485	737	205	299	346	636
acres, 1987	12 361	17 775	15 765	26 173	11 949	21 264	6 204	22 770
1982	14 385	22 555	18 429	25 133	13 141	25 358	7 501	26 097
tons, dry, 1987	35 370	56 753	46 839	92 959	33 914	51 076	19 994	68 086
1982	43 912	69 833	61 978	88 621	35 496	61 270	27 730	89 859

See footnotes at end of table.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
CROPS HARVESTED								
Corn for grain or seed farms, 1987	285	894	976	819	699	1 035	181	826
1982	366	1 041	1 022	946	781	1 179	129	906
acres, 1987	15 636	49 176	122 057	113 732	78 109	133 823	10 393	82 056
1982	21 347	54 346	151 784	134 086	94 014	167 085	10 470	106 215
bushels, 1987	1 413 178	4 131 289	16 123 243	13 370 652	10 608 805	15 940 503	886 715	10 286 253
1982	1 845 680	4 062 649	14 514 132	13 719 608	11 383 359	17 986 085	691 131	10 511 061
Wheat for grain farms, 1987	9	26	58	182	234	104	464	35
1982	3	20	36	146	238	72	551	32
acres, 1987	(D)	998	1 419	5 633	5 835	3 058	131 015	674
1982	(D)	440	(D)	5 710	8 365	2 908	169 594	900
bushels, 1987	(D)	19 136	47 828	193 046	213 148	114 963	5 788 439	19 504
1982	(D)	13 596	(D)	190 793	360 871	110 888	7 231 058	38 483
Barley for grain farms, 1987	4	68	4	7	1	-	441	25
1982	3	8	6	2	3	1	458	8
acres, 1987	96	1 264	(D)	149	(D)	-	76 618	365
1982	(D)	123	82	(D)	(D)	(D)	89 565	222
bushels, 1987	4 060	44 498	(D)	8 340	(D)	-	4 460 734	19 391
1982	(D)	5 620	4 250	(D)	(D)	(D)	5 582 248	14 050
Oats for grain farms, 1987	187	566	389	343	254	366	82	484
1982	304	806	479	544	360	520	221	644
acres, 1987	4 434	14 473	9 953	8 848	4 810	8 482	4 715	13 784
1982	6 994	21 536	12 816	18 081	7 534	13 250	19 586	18 383
bushels, 1987	202 222	574 520	567 150	565 297	265 783	526 167	293 915	811 891
1982	431 861	1 205 322	658 595	1 294 799	589 382	974 595	1 262 365	1 033 362
Soybeans for beans farms, 1987	47	62	887	779	675	996	307	474
1982	37	56	974	879	754	1 141	126	440
acres, 1987	2 906	3 263	116 003	127 561	84 703	150 429	39 571	30 862
1982	2 076	2 503	141 738	121 173	84 749	153 289	(D)	29 863
bushels, 1987	96 481	97 639	4 758 348	4 726 571	3 569 646	5 656 345	1 308 694	1 220 033
1982	55 954	55 020	4 516 345	4 201 397	3 287 130	5 366 348	(D)	917 345
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	352	955	416	417	310	440	188	660
1982	441	1 101	479	556	381	620	250	787
acres, 1987	24 055	62 608	17 445	13 820	10 814	14 583	11 673	38 458
1982	25 427	57 486	16 992	19 600	11 736	17 358	15 289	44 113
tons, dry, 1987	46 335	122 051	54 098	41 809	37 938	44 938	35 141	129 196
1982	67 448	148 337	52 743	61 602	43 992	59 216	40 636	142 641

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
CROPS HARVESTED								
Corn for grain or seed farms, 1987	1 315	80	234	584	279	544	3	117
1982	1 492	35	323	605	192	674	2	71
acres, 1987	97 064	3 940	10 289	67 509	28 507	62 300	104	5 298
1982	109 145	3 666	16 828	83 873	17 802	76 430	(D)	6 027
bushels, 1987	8 800 051	320 755	900 238	7 614 082	2 644 203	6 561 751	5 920	516 132
1982	8 326 435	204 139	1 260 585	7 568 817	957 525	7 241 811	(D)	306 998
Wheat for grain farms, 1987	601	301	8	116	1 021	384	-	208
1982	665	305	5	85	1 106	384	1	204
acres, 1987	53 061	74 227	188	4 528	322 538	22 972	-	45 203
1982	65 664	81 942	115	5 690	383 805	29 989	(D)	50 735
bushels, 1987	2 115 167	2 536 534	4 181	159 676	14 139 684	896 024	-	1 781 608
1982	2 383 162	2 348 938	2 750	208 704	16 135 457	1 116 422	(D)	1 477 002
Barley for grain farms, 1987	468	246	14	7	907	117	-	198
1982	386	230	5	7	816	70	1	143
acres, 1987	28 253	37 012	347	152	137 104	4 614	-	23 296
1982	29 993	37 599	(D)	328	132 953	(D)	(D)	21 257
bushels, 1987	1 394 751	1 791 195	1 862	7 524	8 126 417	226 595	-	1 319 913
1982	1 528 463	1 803 551	(D)	17 490	8 093 474	(D)	(D)	1 003 196
Oats for grain farms, 1987	1 038	145	160	317	108	346	-	72
1982	1 450	161	342	441	229	574	-	82
acres, 1987	47 773	12 047	3 834	10 972	5 449	16 311	-	4 121
1982	81 373	15 731	8 514	20 815	15 547	34 534	-	5 158
bushels, 1987	2 293 763	736 486	145 084	701 938	332 404	953 295	-	275 271
1982	4 402 311	905 174	411 425	1 441 138	911 644	2 187 129	-	228 789
Soybeans for beans farms, 1987	375	29	18	505	291	397	1	22
1982	356	10	42	487	194	428	1	22
acres, 1987	41 612	(D)	816	60 279	32 077	38 008	(D)	2 218
1982	38 194	960	3 292	53 679	22 215	44 487	(D)	(D)
bushels, 1987	1 351 836	(D)	24 349	2 122 783	951 758	1 229 249	(D)	71 316
1982	1 183 714	19 887	69 611	1 788 400	449 651	1 328 956	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	1 525	203	424	399	292	410	3	160
1982	1 691	192	509	446	398	523	3	138
acres, 1987	128 066	19 994	47 138	16 030	26 393	23 481	(D)	15 845
1982	127 608	18 111	45 942	18 959	37 934	25 915	99	13 996
tons, dry, 1987	325 009	48 352	77 218	50 396	72 788	68 011	(D)	43 356
1982	338 222	40 885	105 492	62 939	93 762	80 471	(D)	35 135

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
CROPS HARVESTED									
Corn for grain or seed	farms, 1987	1 172	1 154	683	647	44	8	408	170
	1982	1 275	1 304	815	763	27	8	516	224
	acres, 1987	145 404	143 385	64 290	83 001	(D)	157	30 238	21 110
	1982	180 673	176 316	93 782	104 111	2 107	(D)	38 736	27 245
	bushels, 1987	18 030 556	19 505 517	8 169 343	9 933 635	(D)	14 450	3 629 463	2 455 342
	1982	20 316 087	20 682 435	9 574 707	10 047 383	149 159	(D)	4 003 935	2 682 538
Wheat for grain	farms, 1987	455	787	110	14	568	6	122	12
	1982	485	852	136	18	660	8	122	6
	acres, 1987	16 584	42 891	1 966	689	139 883	133	2 993	377
	1982	23 729	54 262	3 315	(D)	154 654	408	3 095	(D)
	bushels, 1987	612 439	1 889 112	60 945	29 000	4 707 009	3 030	93 920	5 120
	1982	835 380	2 224 963	109 373	(D)	5 714 563	11 250	111 416	(D)
Barley for grain	farms, 1987	3	6	4	8	433	11	8	1
	1982	8	2	5	-	327	25	4	3
	acres, 1987	186	202	(D)	210	43 817	449	242	(D)
	1982	295	(D)	54	-	30 348	820	(D)	49
	bushels, 1987	12 868	11 838	(D)	13 995	2 270 771	11 880	(D)	(D)
	1982	17 499	(D)	2 006	-	1 707 263	31 360	(D)	1 570
Oats for grain	farms, 1987	338	312	346	251	223	43	235	40
	1982	551	520	478	417	422	70	335	93
	acres, 1987	6 544	7 562	7 127	5 527	15 395	1 713	4 813	1 024
	1982	12 206	13 168	9 613	11 878	34 964	2 931	6 928	2 592
	bushels, 1987	433 372	509 596	348 867	367 282	940 664	57 540	235 006	34 677
	1982	967 172	1 110 107	630 532	802 797	2 239 853	87 613	470 414	105 385
Soybeans for beans	farms, 1987	1 165	1 147	464	616	24	1	277	83
	1982	1 287	1 367	539	690	6	3	330	123
	acres, 1987	199 597	187 327	34 057	80 674	2 888	(D)	21 425	8 506
	1982	202 044	215 468	42 596	77 111	(D)	(D)	22 816	11 279
	bushels, 1987	7 744 024	7 593 982	1 384 286	3 166 260	79 147	(D)	825 012	285 121
	1982	7 337 390	7 861 783	1 394 102	2 500 868	(D)	(D)	751 974	325 222
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	377	312	482	364	388	154	361	125
	1982	516	432	618	497	441	161	437	163
	acres, 1987	11 352	9 055	22 996	12 838	44 964	28 733	17 740	7 970
	1982	13 348	11 744	26 706	15 022	41 466	24 922	17 660	8 579
	tons, dry, 1987	34 920	30 821	70 089	38 988	101 831	42 899	59 194	18 383
	1982	44 957	44 974	83 264	48 001	87 953	41 541	60 175	23 004

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
CROPS HARVESTED									
Corn for grain or seed	farms, 1987	926	1 908	653	396	631	910	251	688
	1982	1 034	2 187	723	464	761	1 068	220	771
	acres, 1987	88 451	121 578	76 042	60 228	97 819	51 555	26 478	51 841
	1982	100 954	148 495	95 730	70 380	124 715	60 980	27 988	61 167
	bushels, 1987	11 543 000	12 134 365	10 060 278	6 635 487	10 173 425	4 623 920	2 493 785	6 699 683
	1982	11 298 398	13 633 885	10 098 951	7 145 678	13 218 959	4 683 611	2 123 089	6 567 294
Wheat for grain	farms, 1987	429	181	76	434	572	56	380	30
	1982	395	102	42	534	632	44	401	27
	acres, 1987	13 032	5 849	1 440	58 727	52 057	2 052	92 534	562
	1982	15 169	4 905	1 051	78 769	64 318	2 060	115 895	(D)
	bushels, 1987	483 581	184 540	52 877	2 502 972	1 920 929	63 784	3 812 922	17 497
	1982	619 308	171 549	34 620	2 966 235	2 342 892	60 566	4 129 806	(D)
Barley for grain	farms, 1987	10	196	4	156	66	231	244	53
	1982	1	37	1	220	34	60	228	35
	acres, 1987	(D)	6 484	(D)	12 646	2 061	7 344	25 526	(D)
	1982	(D)	(D)	(D)	19 143	(D)	1 506	31 841	(D)
	bushels, 1987	(D)	303 446	(D)	745 310	112 373	324 313	1 590 587	(D)
	1982	(D)	(D)	(D)	1 053 253	(D)	67 192	1 743 205	(D)
Oats for grain	farms, 1987	438	1 513	299	110	214	646	72	475
	1982	642	1 943	404	274	384	918	157	632
	acres, 1987	9 124	52 485	6 904	4 203	6 394	19 930	4 698	14 086
	1982	14 605	78 382	9 082	16 259	18 363	31 342	9 560	18 198
	bushels, 1987	474 796	2 865 805	415 359	315 865	388 230	971 524	327 826	844 687
	1982	1 106 880	5 106 943	576 071	1 199 300	1 263 776	1 758 171	614 281	1 134 111
Soybeans for beans	farms, 1987	855	295	554	429	613	65	361	266
	1982	960	301	577	485	714	66	367	246
	acres, 1987	96 704	21 947	53 807	66 293	93 694	3 362	74 641	14 190
	1982	111 057	19 431	64 666	64 479	103 519	3 074	76 540	12 849
	bushels, 1987	3 907 491	667 440	2 240 699	2 176 045	3 043 320	103 113	2 223 908	589 276
	1982	3 897 524	578 026	2 121 784	2 013 535	3 315 903	76 497	1 978 680	430 632
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	548	1 987	379	147	212	996	105	641
	1982	627	2 164	438	197	344	1 154	117	724
	acres, 1987	23 149	127 651	15 402	6 074	9 624	67 519	5 043	44 527
	1982	21 284	117 814	17 676	6 515	13 372	64 498	5 002	50 122
	tons, dry, 1987	75 611	315 344	50 707	17 233	26 580	161 902	13 781	153 623
	1982	77 257	369 490	58 918	21 528	41 666	175 029	13 397	164 162

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
CROPS HARVESTED								
Corn for grain or seed ......farms, 1987	210	593	208	619	204	738	820	810
1982	250	674	244	729	193	789	1 004	961
acres, 1987	12 791	79 754	20 839	83 304	27 742	58 247	59 802	105 263
1982	15 047	107 509	29 760	108 703	38 436	65 469	75 461	140 496
bushels, 1987	1 026 674	10 692 988	2 522 039	11 222 825	2 662 428	7 723 288	6 343 593	12 128 842
1982	1 094 330	12 886 324	2 094 489	13 780 794	3 279 655	7 351 960	7 143 049	14 835 556
Wheat for grain ......farms, 1987	9	156	32	41	391	14	80	624
1982	9	143	54	56	436	17	102	678
acres, 1987	303	2 376	1 609	(D)	119 361	254	2 331	35 825
1982	216	3 382	2 474	1 934	145 430	370	3 730	49 052
bushels, 1987	4 605	88 793	41 982	(D)	4 718 459	9 487	72 623	1 434 721
1982	4 254	116 194	76 608	72 370	5 817 921	11 941	131 862	1 826 996
Barley for grain......farms, 1987	46	2	9	-	303	29	13	7
1982	23	2	5	1	326	18	5	8
acres, 1987	1 325	(D)	189	-	41 043	658	228	143
1982	561	(D)	(D)	(D)	51 529	(D)	(D)	(D)
bushels, 1987	41 870	(D)	7 485	-	2 256 054	36 610	9 717	8 863
1982	22 161	(D)	(D)	(D)	2 984 193	(D)	(D)	(D)
Oats for grain ......farms, 1987	134	163	110	125	36	540	480	175
1982	222	215	165	207	107	632	729	384
acres, 1987	4 224	2 384	2 452	2 171	(D)	15 717	12 575	4 388
1982	7 146	3 563	4 745	3 319	7 605	18 571	18 667	12 789
bushels, 1987	149 933	136 795	94 445	133 671	(D)	960 962	543 217	293 450
1982	349 664	234 922	243 346	256 636	492 438	1 185 274	1 201 376	977 913
Soybeans for beans ......farms, 1987	8	558	121	615	374	160	485	790
1982	10	616	136	711	352	122	534	907
acres, 1987	186	63 892	12 250	101 562	111 008	6 696	39 090	130 346
1982	404	77 690	14 096	103 931	73 984	5 070	39 198	141 029
bushels, 1987	5 536	2 706 628	474 407	4 238 425	3 349 381	288 737	1 382 953	4 915 945
1982	13 805	2 842 104	314 867	4 007 780	2 204 856	148 860	1 233 879	5 101 342
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ......farms, 1987	284	267	203	166	70	731	723	215
1982	363	294	223	232	103	809	881	344
acres, 1987	26 166	8 369	12 818	(D)	4 348	60 460	39 960	8 235
1982	29 347	9 167	12 847	5 281	6 628	60 544	40 611	11 773
tons, dry, 1987	50 472	28 316	34 643	12 462	(D)	201 523	117 752	22 672
1982	61 822	(D)	30 561	19 302	13 286	191 493	139 423	35 375

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[1] Data are based on a sample of farms.
[2] Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Minnesota 1987	388	2 838	110	821	64	57 249	137	155
1982	464	3 127	189	1 202	65	32 101	(NA)	123

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohair			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Minnesota 1987	61	1 586	13	305	48	13 627	49	44
1982	19	340	4	(D)	13	2 776	(NA)	(D)

Table 19. **Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Minnesota 1987	186	184 241	201	487 219	18 234
1982	176	248 539	181	523 580	13 746
COUNTIES, 1987					
Aitkin	3	500	3	858	33
Becker	26	31 148	25	68 957	2 372
Cass	1	(D)	3	9 419	396
Fillmore	8	8 868	8	18 253	560
Goodhue	1	(D)	4	(D)	(D)
Itasca	3	39	2	(D)	(D)
Kanabec	13	3 382	14	5 543	199
Kandiyohi	3	(D)	3	(D)	(D)
Le Sueur	11	9 590	12	41 435	1 763
Lincoln	4	(D)	4	(D)	(D)
Lyon	6	1 870	6	4 914	(D)
McLeod	4	(D)	4	(D)	(D)
Meeker	7	7 100	8	24 370	751
Murray	3	226	3	444	14
Nicollet	3	(D)	3	(D)	(D)
Otter Tail	13	10 328	13	27 479	1 169
Pope	6	8 132	8	10 642	349
Renville	3	(D)	3	(D)	(D)
St. Louis	10	3 074	9	7 108	271
Sibley	3	3 300	3	13 000	433
Stearns	10	12 330	11	27 660	1 005
Steele	3	1 440	5	9 938	278
Waseca	1	(D)	3	1 000	28
Wright	8	4 907	8	17 810	566
All other counties	33	55 978	36	175 281	6 953

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Minnesota 1987	793	156 968	80	16 747	547	16 494 399	571	9 880
1982	1 007	146 848	55	7 946	443	10 797 132	(NA)	7 430
COUNTIES, 1987								
Aitkin	6	15	-	-	-	-	-	-
Anoka	11	266	4	(D)	6	22 988	8	(D)
Becker	17	863	-	-	9	91 099	9	58
Beltrami	9	126	-	-	6	7 514	6	4
Benton	6	43	-	-	1	(D)	1	(D)
Blue Earth	14	2 748	4	490	13	344 468	13	206
Brown	11	913	-	-	8	104 220	8	55
Carlton	7	29	1	(D)	5	2 060	5	2
Carver	6	85	-	-	3	(D)	3	(D)
Cass	11	468	-	-	5	25 630	5	19
Chippewa	7	1 473	-	-	5	62 900	5	39
Chisago	12	(D)	3	35	9	(D)	9	(D)
Clay	7	6 825	2	(D)	9	656 150	9	341
Clearwater	10	(D)	-	-	4	(D)	4	(D)
Cottonwood	11	516	1	(D)	6	31 465	6	(D)
Crow Wing	5	1 154	1	(D)	5	97 512	5	46
Dakota	20	575	2	(D)	14	60 903	15	44
Dodge	4	6 500	-	-	4	916 000	4	548
Douglas	8	1 087	1	(D)	6	(D)	7	61
Faribault	5	274	-	-	4	21 478	4	11
Fillmore	13	(D)	2	(D)	12	(D)	12	(D)
Freeborn	6	(D)	1	(D)	6	(D)	6	(D)
Goodhue	10	124	1	(D)	7	(D)	7	(D)
Grant	4	5 381	-	-	3	592 604	3	279
Hennepin	33	1 704	4	185	23	179 012	24	109
Houston	15	602	2	(D)	6	53 500	6	28
Isanti	12	133	5	(D)	6	(D)	10	8
Itasca	7	(D)	1	(D)	5	(D)	5	(D)
Kanabec	6	(D)	2	(D)	6	(D)	6	(D)
Kandiyohi	9	204	-	-	7	13 333	7	8
Koochiching	3	(D)	-	-	2	(D)	2	(D)
Le Sueur	13	(D)	3	(D)	7	(D)	8	(D)
Lincoln	5	(D)	1	(D)	6	(D)	6	(D)
Lyon	8	2 396	1	(D)	5	168 320	6	106
McLeod	6	137	-	-	4	10 404	4	6
Mahnomen	5	58	-	-	3	(D)	3	(D)
Marshall	6	(D)	2	(D)	4	(D)	5	(D)
Martin	4	55	-	-	3	3 440	3	2
Meeker	6	62	-	-	5	(D)	5	(D)
Mille Lacs	8	160	1	(D)	7	7 218	7	5
Morrison	20	1 041	-	-	8	96 420	8	58
Mower	9	194	1	(D)	4	20 144	5	13
Murray	5	38	-	-	2	(D)	2	(D)
Nicollet	14	1 896	1	(D)	10	121 500	10	68
Nobles	9	1 968	-	-	4	216 000	4	124
Norman	5	1 055	2	(D)	3	89 320	4	(D)
Olmsted	17	486	1	(D)	14	28 198	15	22
Otter Tail	36	14 262	5	6 355	30	2 101 174	30	1 173
Pennington	8	11 465	-	-	8	1 194 354	8	685
Pine	11	(D)	-	-	6	(D)	6	4
Pipestone	6	533	-	-	2	(D)	2	(D)
Polk	16	17 489	3	(D)	14	1 668 754	15	933
Pope	12	5 514	4	193	10	618 470	11	365
Red Lake	4	(D)	-	-	4	(D)	4	(D)
Redwood	9	1 916	1	(D)	9	170 416	9	74
Renville	3	(D)	-	-	2	(D)	2	(D)
Rice	13	2 138	-	-	11	(D)	11	(D)
Roseau	9	5 240	1	(D)	9	477 904	9	291
St. Louis	6	(D)	-	-	2	(D)	2	(D)
Scott	20	1 190	2	(D)	16	126 080	16	66
Sherburne	11	216	1	(D)	7	17 210	8	12
Sibley	4	110	-	-	3	13 500	3	7
Stearns	26	10 651	2	(D)	18	791 528	18	477
Steele	8	(D)	-	-	2	(D)	2	(D)
Stevens	4	47	-	-	3	3 100	3	2
Swift	7	393	-	-	4	(D)	4	(D)
Todd	18	2 217	-	-	11	162 018	11	84
Wabasha	19	559	1	(D)	13	62 788	13	39
Wadena	12	2 760	3	42	6	190 050	9	93
Washington	25	519	1	(D)	15	32 528	16	46
Watonwan	5	976	-	-	3	65 400	3	43
Winona	8	242	1	(D)	4	(D)	5	(D)
Wright	30	7 244	1	(D)	23	616 858	24	568
All other counties	18	7 313	4	27	18	827 139	18	481

Table 21. **Fish Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
TROUT							
State Total							
Minnesota	1987	8	134	3	(D)	9	507
	1982	8	60	7	211	12	123
OTHER FISH							
State Total							
Minnesota	1987	6	(D)	7	(D)	12	274
	1982	(NA)	(D)	(NA)	(D)	(NA)	(D)

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Minnesota	1987	1 069	38 343	317	89 619
	1982	1 589	48 907	489	94 470
GEESE					
State Total					
Minnesota	1987	728	25 482	243	65 141
	1982	1 069	27 799	379	74 711
PIGEONS OR SQUAB					
State Total					
Minnesota	1987	63	5 463	28	9 653
	1982	64	4 115	21	3 909
PHEASANTS					
State Total					
Minnesota	1987	190	46 510	95	355 182
	1982	149	25 811	61	203 772
QUAIL					
State Total					
Minnesota	1987	32	3 078	22	13 306
	1982	36	820	7	518
OTHER POULTRY					
State Total					
Minnesota	1987	142	3 424	39	2 589
	1982	191	20 479	54	20 817
POULTRY HATCHED (SEE TEXT)					
State Total					
Minnesota	1987	236	12 757 362	528	96 681 708
	1982	352	13 759 888	736	86 024 278

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Minnesota 1987	306	755	35	79	26
1982	120	329	12	19	3
GOATS, TOTAL					
State Total					
Minnesota 1987	854	6 577	216	1 918	(NA)
1982	880	5 763	295	2 052	(NA)
Counties, 1987					
Aitkin	7	34	2	(D)	(NA)
Anoka	10	53	5	34	(NA)
Becker	13	34	1	(D)	(NA)
Beltrami	10	27	4	(D)	(NA)
Benton	15	81	2	(D)	(NA)
Big Stone	6	18	-	-	(NA)
Blue Earth	4	23	3	18	(NA)
Brown	6	45	-	-	(NA)
Carlton	12	150	4	39	(NA)
Carver	21	232	5	98	(NA)
Cass	17	104	2	(D)	(NA)
Chippewa	5	(D)	3	(D)	(NA)
Chisago	20	197	10	57	(NA)
Clay	9	30	3	7	(NA)
Clearwater	5	22	-	-	(NA)
Cottonwood	5	24	-	-	(NA)
Crow Wing	9	36	1	(D)	(NA)
Dakota	15	98	3	(D)	(NA)
Dodge	9	25	2	(D)	(NA)
Douglas	10	48	-	-	(NA)
Faribault	12	42	3	9	(NA)
Fillmore	24	256	6	50	(NA)
Freeborn	14	52	4	15	(NA)
Goodhue	21	213	7	53	(NA)
Hennepin	22	103	7	44	(NA)
Houston	16	233	7	124	(NA)
Hubbard	5	27	2	(D)	(NA)
Isanti	18	217	7	64	(NA)
Itasca	6	29	1	(D)	(NA)
Kanabec	16	166	4	(D)	(NA)
Kandiyohi	12	24	-	-	(NA)
Lac qui Parle	3	16	-	-	(NA)
Le Sueur	11	23	-	-	(NA)
Lincoln	3	9	-	-	(NA)
Lyon	4	5	-	-	(NA)
McLeod	4	(D)	2	(D)	(NA)
Mahnomen	5	16	-	-	(NA)
Marshall	8	35	-	-	(NA)
Martin	10	23	3	6	(NA)
Meeker	11	81	5	26	(NA)
Mille Lacs	9	114	3	7	(NA)
Morrison	22	90	6	66	(NA)
Mower	14	46	7	25	(NA)
Murray	6	58	1	(D)	(NA)
Nicollet	5	29	1	(D)	(NA)
Nobles	6	23	1	(D)	(NA)
Norman	4	69	2	(D)	(NA)
Olmsted	20	90	4	38	(NA)
Otter Tail	28	149	4	66	(NA)
Pine	25	153	7	31	(NA)
Pipestone	5	13	-	-	(NA)
Polk	17	787	4	(D)	(NA)
Pope	9	22	2	(D)	(NA)
Redwood	4	12	1	(D)	(NA)
Rice	15	104	3	(D)	(NA)
Rock	4	12	1	(D)	(NA)
Roseau	8	28	1	(D)	(NA)
St. Louis	16	118	5	40	(NA)
Scott	7	83	2	(D)	(NA)
Sherburne	8	46	6	38	(NA)
Sibley	7	34	1	(D)	(NA)
Stearns	25	166	5	19	(NA)
Steele	11	47	3	16	(NA)
Stevens	3	12	-	-	(NA)
Swift	4	5	2	(D)	(NA)
Todd	26	277	5	46	(NA)
Wabasha	12	36	2	(D)	(NA)
Wadena	3	6	-	-	(NA)
Waseca	5	97	2	(D)	(NA)
Washington	20	367	7	66	(NA)
Watonwan	3	4	1	(D)	(NA)
Winona	25	71	4	10	(NA)
Wright	25	135	6	(D)	(NA)
Yellow Medicine	6	77	1	(D)	(NA)
All other counties	14	228	8	117	(NA)

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK						
State Total						
Minnesota	1987	535	2 153	114	792	20
	1982	435	2 296	106	(D)	(D)
RABBITS AND THEIR PELTS						
State Total						
Minnesota	1987	558	10 556	193	18 756	134
	1982	366	11 985	182	17 778	74
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Minnesota	1987	179	(X)	125	(X)	8 499
	1982	(NA)	(X)	(NA)	(X)	(D)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Minnesota	51 355	4 756 348	567 384 166	1 381	160 134	57 612	5 904 579	610 113 278	1 343	160 351
Counties										
Aitkin	28	1 064	98 055	-	-	48	1 254	77 099	-	-
Anoka	216	11 090	1 017 807	9	1 147	319	18 750	1 390 126	13	887
Becker	292	13 243	1 167 588	10	717	285	13 717	928 870	4	(D)
Beltrami	54	2 116	175 316	-	-	51	4 563	226 216	1	(D)
Benton	635	35 427	3 454 689	28	4 562	745	47 892	3 913 141	28	4 489
Big Stone	357	38 559	3 448 311	16	1 758	375	42 920	3 645 535	10	1 383
Blue Earth	1 075	129 083	17 385 514	4	313	1 179	166 165	20 555 400	4	(D)
Brown	1 089	97 651	12 369 378	17	1 392	1 179	119 097	13 407 297	17	2 187
Carlton	11	191	16 256	-	-	8	269	22 581	-	-
Carver	753	43 578	5 366 994	5	77	823	48 068	4 724 762	6	(D)
Cass	81	4 086	309 499	6	840	105	5 027	323 943	7	766
Chippewa	676	75 390	8 809 346	5	1 097	768	90 346	9 604 618	3	(D)
Chisago	464	24 740	2 448 482	5	768	641	36 492	2 894 876	4	(D)
Clay	312	26 015	2 458 065	10	1 625	306	29 831	2 265 761	9	2 449
Clearwater	68	2 556	231 348	-	-	33	2 023	128 843	-	-
Cottonwood	817	110 696	13 539 125	5	505	906	140 902	16 069 998	6	(D)
Crow Wing	155	6 183	439 619	3	158	211	9 921	580 962	4	406
Dakota	625	65 176	8 148 737	159	22 033	669	82 444	8 531 017	171	25 428
Dodge	629	81 725	11 177 069	1	(D)	658	95 502	10 273 797	2	(D)
Douglas	660	34 290	3 031 880	7	726	825	46 537	3 613 729	23	1 898
Faribault	1 014	147 202	20 153 889	3	180	1 143	175 123	22 414 349	1	(D)
Fillmore	1 309	116 899	14 894 115	2	(D)	1 428	153 537	15 237 700	2	(D)
Freeborn	1 033	134 963	18 258 520	18	1 680	1 199	174 030	19 526 960	11	(D)
Goodhue	1 257	101 781	13 587 004	13	933	1 367	124 650	13 813 154	12	1 139
Grant	337	28 377	2 810 528	17	1 353	321	29 163	2 739 625	22	1 771
Hennepin	328	20 560	2 479 812	5	639	448	29 247	2 589 270	10	1 214
Houston	833	49 576	6 456 008	1	(D)	895	52 441	5 684 558	1	(D)
Hubbard	61	5 761	536 005	15	3 320	73	6 977	480 586	18	2 719
Isanti	492	30 292	2 813 406	11	814	595	42 159	3 696 122	11	(D)
Itasca	13	553	57 414	-	-	17	1 001	76 193	-	-
Jackson	924	126 178	16 764 663	-	-	1 076	167 929	19 710 044	-	-
Kanabec	300	12 123	1 003 380	3	100	396	19 375	1 542 956	-	-
Kandiyohi	876	102 694	12 495 833	38	5 326	1 088	127 807	13 921 594	35	4 276
Kittson	7	357	27 349	-	-	16	1 395	62 839	-	-
Koochiching	14	352	29 356	-	-	5	541	(D)	1	(D)
Lac qui Parle	780	80 833	8 366 476	14	1 528	852	101 127	8 596 957	9	(D)
Lake of the Woods	17	622	49 240	-	-	4	(D)	(D)	-	-
Le Sueur	676	60 438	7 602 054	9	809	797	72 223	7 581 446	9	1 137
Lincoln	602	56 143	5 730 125	4	494	651	73 543	6 279 401	1	(D)
Lyon	795	107 532	12 290 407	-	-	943	144 941	14 801 062	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
McLeod	1 003	64 540	8 434 085	3	450	1 067	74 125	8 032 231	8	(D)
Mahnomen	110	5 881	562 399	2	(D)	47	3 148	166 979	1	(D)
Marshall	69	3 912	301 279	-	-	76	10 253	524 183	1	(D)
Martin	1 110	148 972	20 370 362	4	460	1 260	183 946	23 508 242	1	(D)
Meeker	885	85 298	9 869 401	29	2 438	1 047	111 935	11 533 378	31	(D)
Mille Lacs	405	17 865	1 601 631	2	(D)	500	23 485	2 003 738	-	-
Morrison	1 195	54 852	4 500 981	37	4 343	1 348	60 538	4 415 350	28	3 182
Mower	1 072	123 664	16 299 662	18	1 563	1 112	153 782	14 642 805	15	1 410
Murray	861	114 705	13 448 204	1	(D)	979	134 956	13 779 679	-	-
Nicollet	740	78 920	10 675 566	-	-	821	94 517	11 430 541	1	(D)
Nobles	1 098	135 282	16 075 984	2	(D)	1 229	168 197	18 072 780	1	(D)
Norman	196	10 672	901 561	-	-	142	10 680	704 919	3	(D)
Olmsted	996	85 102	10 620 680	1	(D)	1 090	110 080	10 824 170	5	156
Otter Tail	1 553	101 431	9 063 864	136	13 969	1 791	114 694	8 629 276	141	13 151
Pennington	85	3 988	323 972	-	-	35	3 666	204 139	-	-
Pine	341	11 713	1 001 447	2	(D)	432	18 729	1 380 097	2	(D)
Pipestone	609	68 352	7 691 890	9	1 400	642	84 940	7 630 709	8	1 248
Polk	315	28 898	2 672 202	5	282	212	18 394	980 478	3	(D)
Pope	632	64 289	6 695 963	108	16 433	755	78 387	7 381 121	80	11 515
Ramsey	7	138	9 532	-	-	9	(D)	7 162	-	-
Red Lake	125	5 467	524 189	-	-	78	6 239	316 752	1	(D)
Redwood	1 218	146 395	18 128 361	7	607	1 314	181 416	20 372 172	5	419
Renville	1 190	144 135	19 571 473	2	(D)	1 347	177 074	20 754 804	-	-
Rice	840	66 815	8 414 000	9	225	982	96 691	9 781 357	4	(D)
Rock	692	83 838	10 012 851	3	632	789	104 650	10 093 115	5	760
Roseau	45	2 069	206 376	-	-	30	2 118	150 104	1	(D)
St. Louis	12	181	16 510	-	-	10	462	19 434	2	(D)
Scott	552	32 286	3 816 764	2	(D)	663	40 977	4 184 180	3	230
Sherburne	304	23 535	2 603 544	75	10 128	360	29 607	2 818 627	90	10 511
Sibley	1 012	89 796	11 669 743	2	(D)	1 117	102 113	11 398 041	3	185
Stearns	2 303	130 266	12 721 909	186	17 530	2 507	154 172	14 003 868	140	16 155
Steele	722	77 222	10 180 480	3	88	825	97 594	10 242 212	3	(D)
Stevens	420	60 598	6 667 247	53	7 910	486	71 293	7 205 660	47	7 967
Swift	691	99 539	10 291 059	80	11 024	817	126 364	13 337 095	83	11 938
Todd	1 233	58 070	5 068 240	55	5 703	1 374	66 347	5 033 652	50	5 983
Traverse	254	26 503	2 494 535	-	-	225	28 138	2 129 426	-	-
Wabasha	783	53 318	6 853 952	1	(D)	863	62 867	6 705 907	4	122
Wadena	293	14 790	1 131 349	55	3 855	322	16 504	1 180 177	67	4 482
Waseca	669	81 065	10 842 192	2	(D)	735	108 786	12 993 277	1	(D)
Washington	317	22 644	2 683 490	11	1 133	410	32 362	2 267 474	16	(D)
Watonwan	649	83 659	11 260 611	8	814	762	109 280	13 841 049	8	993
Wilkin	214	28 039	2 692 153	6	1 155	201	38 490	3 283 375	10	1 854
Winona	882	60 215	7 939 601	-	-	925	67 424	7 515 676	-	-
Wright	1 124	64 858	6 753 560	8	862	1 419	81 526	7 596 803	9	605
Yellow Medicine	864	106 474	12 221 650	11	853	1 003	141 523	14 909 682	7	(D)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Minnesota	26	1 086	79 942	-	-	43	1 529	98 599	1	(D)
Counties										
Clay	3	85	6 560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Redwood	3	112	6 800	-	-	5	197	13 945	-	-
All other counties	20	889	66 582	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Minnesota	20 238	2 444 294	97 967 169	130	8 109	21 070	2 972 376	111 500 972	60	4 972
Counties										
Aitkin	8	610	11 940	1	(D)	12	1 830	58 524	-	-
Anoka	4	57	1 536	-	-	8	245	6 092	-	-
Becker	287	45 466	1 861 503	1	(D)	330	56 217	2 204 778	-	-
Beltrami	86	8 027	205 934	1	(D)	79	8 529	231 840	-	-
Benton	15	309	6 865	-	-	10	273	9 095	1	(D)
Big Stone	403	64 164	2 367 976	1	(D)	438	76 238	2 385 062	1	(D)
Blue Earth	191	3 909	150 715	-	-	304	7 944	282 129	-	-
Brown	230	4 794	166 718	1	(D)	231	6 176	209 069	1	(D)
Carlton	3	72	1 640	-	-	3	30	720	-	-
Carver	160	3 007	94 650	-	-	134	3 241	117 900	-	-
Chippewa	621	46 477	1 951 768	4	457	696	60 399	2 425 312	-	-
Chisago	12	115	2 625	-	-	7	135	3 435	-	-
Clay	708	159 670	6 913 385	3	(D)	776	195 213	8 128 198	2	(D)
Clearwater	170	7 199	217 937	-	-	162	7 511	183 497	-	-
Cottonwood	167	4 547	171 985	-	-	122	5 016	173 094	-	-
Dakota	213	5 715	162 016	9	136	201	6 975	258 370	3	87
Dodge	52	1 060	32 967	-	-	36	1 087	33 735	-	-
Douglas	338	15 799	539 102	3	56	369	22 748	668 659	1	(D)
Faribault	75	1 641	70 253	-	-	84	2 513	74 990	-	-
Fillmore	30	702	20 925	-	-	26	657	21 146	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Freeborn	30	547	19 405	-	-	56	1 724	58 141	-	-
Goodhue	174	3 231	93 176	3	40	148	5 057	184 953	-	-
Grant	466	69 464	2 833 552	2	(D)	493	87 524	3 197 009	3	205
Hennepin	37	1 612	55 483	-	-	60	2 340	80 449	-	-
Houston	13	154	5 574	-	-	13	267	6 629	-	-
Hubbard	21	1 058	42 035	8	752	29	1 981	72 946	6	759
Isanti	12	490	12 556	-	-	15	1 062	26 955	-	-
Itasca	5	175	6 455	-	-	7	406	8 764	-	-
Jackson	44	1 169	44 431	-	-	45	1 872	63 138	-	-
Kanabec	4	39	440	-	-	9	153	5 302	-	-
Kandiyohi	460	19 979	765 890	5	70	473	23 796	889 676	1	(D)
Kittson	460	188 908	8 585 906	2	(D)	492	220 989	8 612 224	-	-
Koochiching	44	2 035	58 370	-	-	45	5 213	155 215	-	-
Lac qui Parle	787	66 453	2 600 897	1	(D)	851	84 614	3 018 479	2	(D)
Lake of the Woods	113	14 756	450 803	-	-	99	17 652	568 909	-	-
Le Sueur	295	9 085	301 982	1	(D)	346	12 745	516 987	-	-
Lincoln	385	16 679	615 539	1	(D)	351	21 878	718 089	-	-
Lyon	372	16 003	546 844	-	-	405	25 228	869 675	-	-
McLeod	433	13 446	472 072	-	-	382	14 197	561 899	-	-
Mahnomen	253	34 327	1 454 246	-	-	234	36 596	1 396 288	-	-
Marshall	1 026	292 482	11 538 229	-	-	1 139	350 636	12 296 373	-	-
Martin	15	687	26 696	-	-	20	1 035	32 401	-	-
Meeker	334	11 271	369 940	-	-	315	13 640	497 040	-	-
Mille Lacs	11	199	6 393	-	-	6	212	7 600	-	-
Morrison	36	1 073	20 766	1	(D)	27	540	16 541	-	-
Mower	64	1 531	50 219	-	-	38	4 111	125 567	1	(D)
Murray	188	5 755	197 917	-	-	149	5 741	191 245	-	-
Nicollet	243	5 928	215 536	1	(D)	249	8 507	365 896	-	-
Nobles	110	3 189	118 761	-	-	78	3 000	113 793	-	-
Norman	524	133 038	5 852 718	1	(D)	589	170 793	7 266 413	-	-
Olmsted	40	770	21 550	-	-	44	1 044	42 048	-	-
Otter Tail	775	57 503	2 236 095	26	1 137	847	71 029	2 518 961	18	1 095
Pennington	398	79 542	2 674 201	-	-	408	87 180	2 449 419	-	-
Pine	12	214	4 671	-	-	9	140	3 693	-	-
Pipestone	119	4 603	161 790	-	-	85	5 690	208 704	-	-
Polk	1 192	328 215	14 298 483	1	(D)	1 275	390 422	16 308 669	2	(D)
Pope	447	24 033	928 871	14	362	414	30 626	1 131 161	9	1 236
Red Lake	258	47 113	1 831 946	-	-	256	53 392	1 523 591	-	-
Redwood	466	16 709	616 192	-	-	501	24 139	846 817	-	-
Renville	820	43 475	1 909 599	1	(D)	875	54 866	2 248 605	-	-
Rice	139	2 344	69 348	-	-	168	3 866	124 979	-	-
Rock	14	689	29 000	1	(D)	19	612	17 088	-	-
Roseau	766	149 482	4 960 284	2	(D)	816	161 136	5 887 645	1	(D)
St. Louis	21	298	6 604	-	-	30	601	14 556	-	-
Scott	182	3 766	110 897	1	(D)	174	3 883	136 023	1	(D)
Sherburne	22	515	6 869	1	(D)	7	(D)	(D)	-	-
Sibley	466	13 468	496 746	-	-	424	15 659	634 015	-	-
Stearns	215	6 473	196 740	8	528	117	5 264	178 634	3	(D)
Steele	84	1 578	56 421	-	-	47	1 196	38 905	-	-
Stevens	472	59 663	2 532 894	5	557	555	79 355	2 981 995	2	(D)
Swift	626	53 213	1 955 907	14	316	683	65 691	2 383 853	2	(D)
Todd	80	2 465	72 275	-	-	60	2 527	75 631	-	-
Traverse	398	93 313	3 834 846	-	-	422	116 894	4 154 489	-	-
Wabasha	33	611	18 195	-	-	29	539	20 107	-	-
Wadena	16	401	6 555	1	(D)	12	248	4 759	-	-
Waseca	160	2 426	89 806	-	-	155	3 550	120 679	-	-
Washington	35	1 648	43 312	1	(D)	63	2 553	78 603	-	-
Watonwan	42	1 369	60 289	-	-	59	1 997	74 350	-	-
Wilkin	422	120 438	4 757 259	2	(D)	459	146 290	5 845 441	-	-
Winona	17	264	9 955	-	-	21	423	12 600	-	-
Wright	112	2 742	83 742	1	(D)	132	4 158	143 895	-	-
Yellow Medicine	653	36 431	1 454 180	1	(D)	697	49 525	1 843 550	-	-
All other counties	4	417	16 376	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Minnesota	8 412	807 374	44 734 800	61	3 110	7 037	827 093	46 662 278	25	1 732
Counties										
Aitkin	11	769	23 195	-	-	11	579	15 810	-	-
Becker	280	36 002	2 006 989	-	-	297	39 679	2 222 805	-	-
Beltrami	82	3 563	113 057	1	(D)	77	4 973	210 108	-	-
Benton	26	656	21 300	2	(D)	17	257	13 000	-	-
Big Stone	81	7 075	381 048	-	-	70	8 732	413 276	-	-
Blue Earth	6	207	12 467	1	(D)	5	329	13 450	-	-
Brown	3	65	3 700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carlton	12	261	4 324	-	-	11	393	14 346	-	-
Cass	10	400	12 161	-	-	8	192	4 570	-	-
Chippewa	26	975	59 165	-	-	27	1 587	92 732	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Chisago	17	255	7 400	-	-	8	128	5 740	-	-
Clay	541	66 279	3 887 548	-	-	565	79 717	4 893 437	-	-
Clearwater	150	5 150	186 058	-	-	99	3 378	131 056	-	-
Cottonwood	4	126	7 700	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing	3	(D)	(D)	-	-	4	60	2 520	-	-
Dakota	13	253	12 807	2	(D)	16	500	26 301	-	-
Dodge	11	147	7 403	-	-	5	91	5 854	-	-
Douglas	170	5 367	243 077	-	-	148	6 284	282 142	-	-
Fillmore	19	389	21 109	-	-	13	245	12 451	-	-
Freeborn	3	52	(D)	-	-	5	104	4 654	-	-
Goodhue	76	1 714	80 505	3	(D)	57	1 420	80 258	-	-
Grant	296	23 589	1 273 318	-	-	307	30 494	1 724 406	2	(D)
Hennepin	4	148	7 400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Houston	24	279	15 105	-	-	14	176	7 991	-	-
Hubbard	30	2 515	80 339	6	473	35	3 344	157 249	4	(D)
Isanti	7	92	4 005	-	-	6	200	13 046	-	-
Itasca	22	498	17 040	1	(D)	5	207	8 000	-	-
Kanabec	16	318	9 877	-	-	9	92	4 400	-	-
Kandiyohi	17	213	10 974	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kittson	314	42 237	2 773 312	-	-	259	44 332	2 615 456	1	(D)
Koochiching	30	917	33 290	-	-	36	895	33 357	-	-
Lac qui Parle	15	766	39 678	-	-	19	868	51 146	-	-
Lake of the Woods	70	6 075	272 604	-	-	44	3 727	166 746	-	-
Le Sueur	6	79	3 405	-	-	7	100	5 500	-	-
Lincoln	48	1 159	58 132	-	-	37	1 435	69 352	-	-
Lyon	17	746	39 280	-	-	5	265	16 450	-	-
McLeod	12	536	27 570	-	-	3	70	3 090	-	-
Mahnomen	243	42 317	2 367 324	-	-	223	39 648	2 281 535	-	-
Marshall	753	86 733	4 745 450	2	(D)	667	82 740	4 377 745	-	-
Martin	5	745	42 148	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Meeker	33	660	29 165	-	-	10	215	10 241	-	-
Mille Lacs	4	96	4 060	-	-	4	156	5 799	-	-
Morrison	76	1 402	48 314	-	-	15	261	10 055	-	-
Mower	6	246	(D)	1	(D)	6	82	4 250	-	-
Murray	7	149	8 340	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norman	472	77 350	4 493 632	2	(D)	480	90 288	5 617 259	-	-
Olmsted	31	487	24 903	-	-	14	310	16 730	-	-
Otter Tail	551	30 049	1 455 362	14	631	446	31 733	1 594 094	9	441
Pennington	282	38 320	1 835 461	-	-	260	38 609	1 838 870	-	-
Pine	18	465	15 012	-	-	7	121	7 140	-	-
Pipestone	7	152	7 524	-	-	7	328	17 490	-	-
Polk	1 013	139 617	8 221 898	1	(D)	903	136 259	8 209 374	1	(D)
Pope	128	4 803	235 369	7	370	72	3 595	197 614	4	84
Red Lake	222	24 186	1 357 960	-	-	162	21 871	1 019 912	-	-
Redwood	3	186	12 868	-	-	8	295	17 499	-	-
Renville	6	202	11 838	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	6	120	4 251	-	-	8	65	2 406	-	-
Rock	8	210	13 995	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	534	46 439	2 373 386	-	-	381	31 860	1 768 960	-	-
St. Louis	18	580	16 686	-	-	45	945	35 935	-	-
Scott	8	242	(D)	-	-	5	76	4 038	-	-
Sherburne	3	90	1 960	-	-	3	49	1 570	-	-
Sibley	11	377	22 960	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	221	6 818	313 206	6	192	39	1 507	80 894	-	-
Steele	5	31	1 340	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stevens	164	12 771	750 420	2	(D)	225	19 208	1 056 183	-	-
Swift	73	2 216	117 383	2	(D)	35	2 546	145 909	2	(D)
Todd	276	7 944	345 509	3	99	66	1 540	68 477	-	-
Traverse	249	25 710	1 600 507	-	-	235	32 021	1 749 805	1	(D)
Wabasha	55	1 341	74 081	-	-	37	901	49 874	1	(D)
Wadena	50	1 396	43 388	3	22	33	765	26 581	-	-
Washington	9	189	7 485	-	-	6	131	5 800	-	-
Wilkin	322	41 410	2 271 425	1	(D)	337	51 905	3 000 363	-	-
Winona	34	822	40 725	-	-	19	335	17 440	-	-
Wright	18	265	11 707	-	-	6	168	7 430	-	-
Yellow Medicine	7	143	8 863	-	-	10	627	30 228	-	-
All other counties	9	118	6 403	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Minnesota	220	9 306	166 884	-	-	285	19 800	315 531	2	(D)
Counties										
Cass	3	(D)	280	-	-	4	290	5 175	-	-
Crow Wing	6	104	1 980	-	-	3	193	4 740	-	-
Douglas	32	728	15 122	-	-	14	547	13 494	-	-
Kandiyohi	4	(D)	1 520	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	5	404	6 706	-	-	23	1 971	20 483	-	-
Olmsted	7	161	4 475	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	53	3 334	60 415	-	-	77	5 444	113 573	1	(D)
Pennington	6	318	4 465	-	-	7	525	3 577	-	-
Polk	6	67	1 271	-	-	14	1 159	14 815	-	-
Pope	19	625	12 014	-	-	9	257	4 645	-	-

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)—Con.										
Counties—Con.										
Red Lake	9	368	6 739	-	-	10	1 516	23 057	-	-
Roseau	5	(D)	3 650	-	-	7	197	3 378	-	-
Scott	4	(D)	2 256	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sibley	6	196	3 529	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	7	(D)	3 010	-	-	5	81	903	-	-
Swift	3	(D)	3 375	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	7	165	3 630	-	-	9	349	8 013	-	-
Wilkin	6	489	7 340	-	-	12	640	10 898	-	-
All other counties	32	1 536	25 107	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
FLAXSEED (BUSHELS)										
State Total										
Minnesota	333	15 108	215 951	1	(D)	891	47 353	712 099	-	-
Counties										
Becker	4	172	4 300	-	-	22	725	6 603	-	-
Beltrami	4	184	2 800	-	-	6	273	1 633	-	-
Big Stone	6	477	7 002	-	-	22	1 167	16 935	-	-
Clay	8	243	3 450	-	-	26	1 740	19 866	-	-
Clearwater	5	120	1 106	-	-	6	134	921	-	-
Kittson	27	1 917	43 766	-	-	22	1 738	29 929	-	-
Lake of the Woods	21	990	12 868	-	-	28	2 345	48 839	-	-
Lincoln	7	135	1 766	-	-	83	2 772	51 728	-	-
Mahnomen	5	80	433	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	45	1 959	28 833	-	-	89	4 199	43 958	-	-
Norman	4	92	600	-	-	8	252	3 645	-	-
Otter Tail	10	139	1 923	-	-	29	1 109	16 814	-	-
Pennington	35	1 362	12 279	-	-	30	1 667	15 423	-	-
Polk	16	383	3 583	1	(D)	35	1 709	26 481	-	-
Red Lake	7	709	9 879	-	-	12	710	7 413	-	-
Roseau	106	5 343	67 387	-	-	297	18 349	260 153	-	-
Stearns	3	154	2 434	-	-	4	274	(D)	-	-
Wilkin	3	(D)	(D)	-	-	5	297	6 700	-	-
All other counties	17	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
MIXED GRAIN (BUSHELS)										
State Total										
Minnesota	7	106	5 100	-	-	6	186	9 460	-	-
OATS FOR GRAIN (BUSHELS)										
State Total										
Minnesota	25 984	730 864	39 554 088	146	4 293	38 907	1 290 191	78 684 380	152	5 068
Counties										
Aitkin	66	1 506	54 347	-	-	138	3 203	113 972	-	-
Anoka	34	681	28 878	2	(D)	75	(D)	(D)	-	-
Becker	333	11 957	518 254	3	115	593	29 065	1 234 259	3	(D)
Beltrami	213	8 494	356 805	-	-	344	14 692	649 992	1	(D)
Benton	424	11 252	497 673	2	(D)	569	14 706	816 221	2	(D)
Big Stone	169	5 805	394 593	-	-	279	15 575	1 047 453	2	(D)
Blue Earth	194	2 977	159 674	1	(D)	312	4 866	329 861	-	-
Brown	472	9 134	505 967	-	-	633	14 054	1 008 866	-	-
Carlton	83	1 710	65 487	-	-	173	3 435	153 925	-	-
Carver	446	8 952	421 293	2	(D)	598	11 337	809 140	1	(D)
Cass	74	2 321	88 639	-	-	149	4 607	182 255	-	-
Chippewa	202	4 851	376 262	1	(D)	366	11 064	888 107	-	-
Chisago	185	3 715	145 331	-	-	360	6 542	333 406	-	-
Clay	154	7 873	514 293	-	-	274	20 407	1 310 504	-	-
Clearwater	237	8 387	359 365	2	(D)	323	12 990	593 144	-	-
Cottonwood	199	3 524	217 634	-	-	346	8 129	586 684	1	(D)
Crow Wing	114	3 169	94 461	-	-	224	5 742	238 453	1	(D)
Dakota	242	5 815	305 492	9	157	362	10 418	601 450	16	303
Dodge	277	7 059	409 897	-	-	361	9 439	538 154	-	-
Douglas	590	21 819	1 291 415	1	(D)	890	45 193	2 645 236	-	-
Faribault	206	3 136	201 169	-	-	309	5 369	360 957	-	-
Fillmore	766	18 978	1 070 831	-	-	984	25 055	1 386 474	1	(D)
Freeborn	308	5 413	309 164	-	-	489	9 369	563 666	-	-
Goodhue	659	16 499	1 032 550	-	-	911	22 542	1 458 909	-	-
Grant	97	3 104	230 803	-	-	212	10 164	686 257	1	(D)
Hennepin	156	3 303	139 681	-	-	279	5 708	343 553	-	-
Houston	499	10 038	545 907	-	-	572	11 084	622 139	-	-
Hubbard	81	3 053	84 739	1	(D)	176	7 263	216 310	3	65
Isanti	142	3 195	118 435	-	-	271	5 804	329 394	-	-
Itasca	92	1 735	66 269	2	(D)	155	3 271	129 729	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Jackson	156	2 816	164 763	-	-	255	4 776	335 540	1	(D)
Kanabec	185	3 925	133 495	-	-	314	7 088	396 294	-	-
Kandiyohi	439	13 005	776 569	4	70	682	24 677	1 627 864	1	(D)
Kittson	98	6 744	472 092	-	-	165	13 867	729 453	-	-
Koochiching	73	1 918	80 965	-	-	108	4 918	240 921	-	-
Lac qui Parle	239	6 181	403 422	-	-	457	17 142	1 164 625	-	-
Lake of the Woods	83	3 607	158 953	-	-	120	5 976	333 586	-	-
Le Sueur	227	3 932	196 518	-	-	362	6 053	429 071	-	-
Lincoln	342	9 971	618 933	-	-	519	22 247	1 545 220	-	-
Lyon	317	8 356	555 311	-	-	553	20 433	1 559 337	-	-
McLeod	604	12 711	717 311	-	-	747	15 535	1 150 690	3	22
Mahnomen	87	3 763	209 817	-	-	175	10 029	614 433	-	-
Marshall	222	13 339	784 248	1	(D)	357	25 602	1 474 300	-	-
Martin	215	4 158	259 406	-	-	289	4 935	364 697	-	-
Meeker	414	9 590	484 773	-	-	584	16 928	1 194 579	7	191
Mille Lacs	261	5 394	238 766	-	-	426	8 737	526 307	1	(D)
Morrison	755	17 672	682 641	1	(D)	1 054	25 932	1 396 302	-	-
Mower	437	10 680	602 451	1	(D)	530	13 638	688 139	4	119
Murray	353	9 022	573 428	1	(D)	566	18 508	1 320 101	-	-
Nicollet	265	4 899	269 394	-	-	393	7 680	595 515	-	-
Nobles	377	8 661	533 491	-	-	533	13 447	984 724	-	-
Norman	93	4 905	305 189	-	-	241	20 234	1 291 219	-	-
Olmsted	559	14 987	855 473	1	(D)	738	19 614	1 086 267	2	(D)
Otter Tail	1 323	55 193	2 577 525	31	1 237	1 921	95 901	5 017 752	29	1 164
Pennington	197	14 070	835 077	-	-	232	18 466	1 011 488	-	-
Pine	236	5 105	181 933	-	-	485	10 578	485 146	-	-
Pipestone	330	11 141	711 928	2	(D)	464	21 382	1 473 892	-	-
Polk	152	6 444	381 004	-	-	314	17 895	1 008 706	2	(D)
Pope	432	18 676	1 041 877	17	423	676	37 965	2 351 333	14	542
Red Lake	95	4 642	303 215	-	-	118	6 137	268 320	-	-
Redwood	350	6 668	438 319	2	(D)	568	12 468	983 951	1	(D)
Renville	327	7 789	525 404	-	-	537	13 359	1 122 440	-	-
Rice	423	8 026	382 992	3	30	575	10 680	688 651	1	(D)
Rock	257	5 563	368 849	-	-	422	12 007	808 221	2	(D)
Roseau	308	17 619	1 046 859	-	-	575	39 886	2 485 116	-	-
St. Louis	124	2 997	92 823	-	-	217	5 460	156 862	-	-
Scott	316	5 843	275 565	-	-	426	7 959	526 506	-	-
Sherburne	70	1 610	57 941	3	(D)	146	3 349	137 129	7	170
Sibley	475	9 647	490 822	2	(D)	685	14 986	1 130 410	-	-
Stearns	1 780	57 888	3 047 856	25	973	2 234	85 137	5 434 591	21	979
Steele	327	7 384	438 725	1	(D)	455	9 724	607 354	2	(D)
Stevens	116	4 388	327 923	1	(D)	291	16 502	1 213 366	1	(D)
Swift	231	6 671	401 647	-	-	413	18 997	1 297 260	3	(D)
Todd	877	23 379	1 115 996	7	125	1 208	37 272	2 042 784	5	129
Traverse	76	4 748	330 605	-	-	163	9 778	622 249	-	-
Wabasha	530	14 825	881 819	-	-	687	19 072	1 178 821	-	-
Wadena	197	5 538	193 098	13	291	311	9 188	429 398	12	362
Waseca	174	2 455	139 680	-	-	234	3 704	242 345	-	-
Washington	155	3 207	117 790	1	(D)	252	5 947	294 373	-	-
Watonwan	133	2 270	138 181	-	-	211	3 367	259 338	1	(D)
Wilkin	38	1 351	83 901	-	-	116	7 800	499 922	-	-
Winona	608	16 672	1 015 412	2	(D)	705	19 598	1 232 242	-	-
Wright	619	14 647	619 839	1	(D)	954	21 737	1 368 823	-	-
Yellow Medicine	190	4 700	306 156	-	-	112	13 242	1 004 992	-	-
All other counties	3	17	610	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Minnesota	27	1 176	3 169 790	2	(D)	8	(D)	(D)	1	(D)
Counties										
Goodhue	3	35	38 200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLeod	3	(D)	154 640	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winona	3	60	117 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wright	4	75	177 050	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	14	(D)	2 682 900	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PROSO MILLET (BUSHELS)										
State Total										
Minnesota	28	1 116	31 330	-	-	29	2 306	41 455	1	(D)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)										
State Total										
Minnesota	839	36 790	1 051 266	8	511	1 503	72 829	2 354 880	10	487
Counties										
Anoka	27	1 315	29 838	-	-	37	1 364	39 755	-	-
Becker	11	406	14 229	-	-	31	2 122	61 851	-	-
Beltrami	12	521	11 776	-	-	16	1 617	54 032	-	-
Benton	22	965	22 273	1	(D)	36	1 406	34 260	-	-
Big Stone	14	817	37 500	-	-	26	1 034	35 707	-	-
Brown	6	327	8 667	1	(D)	5	102	2 180	-	-
Chisago	23	397	8 355	-	-	52	1 468	43 980	-	-
Clay	12	395	12 989	-	-	23	1 600	65 574	-	-
Clearwater	8	263	10 920	-	-	13	750	20 498	-	-
Cottonwood	3	5	160	-	-	5	71	1 609	-	-
Crow Wing	5	234	4 815	-	-	5	564	22 953	-	-
Dakota	6	69	2 520	-	-	11	321	10 004	-	-
Douglas	6	121	2 524	-	-	15	468	18 242	-	-
Freeborn	4	19	480	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Goodhue	3	(D)	(D)	-	-	12	339	12 866	-	-
Grant	3	132	4 660	-	-	12	724	24 148	-	-
Hennepin	5	181	6 100	-	-	10	215	6 674	1	(D)
Hubbard	6	300	7 760	-	-	8	220	7 590	-	-
Isanti	64	1 726	36 285	-	-	95	2 961	96 114	-	-
Itasca	6	84	2 170	-	-	5	103	3 195	-	-
Jackson	4	456	14 000	-	-	3	(D)	(D)	-	-
Kandiyohi	6	460	9 440	-	-	19	1 069	37 870	-	-
Kittson	12	514	16 646	1	(D)	65	6 220	199 023	1	(D)
Lac qui Parle	4	88	3 600	-	-	15	424	14 645	-	-
Lake of the Woods	15	848	22 402	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	3	122	4 500	-	-	15	488	15 637	-	-
McLeod	8	351	12 500	-	-	11	227	8 538	-	-
Mahnomen	13	288	11 974	-	-	9	588	17 827	-	-
Marshall	50	2 326	77 549	-	-	99	5 618	177 861	-	-
Meeker	3	(D)	(D)	-	-	8	248	11 190	-	-
Mille Lacs	6	237	4 700	-	-	12	487	14 386	-	-
Morrison	44	1 190	32 755	-	-	63	2 644	82 788	1	(D)
Nicollet	4	30	843	-	-	5	197	7 167	-	-
Norman	8	2 095	38 350	-	-	24	1 950	102 093	-	-
Otter Tail	33	962	22 951	-	-	69	2 916	89 509	1	(D)
Pennington	10	368	9 650	-	-	19	901	30 825	-	-
Pine	6	119	2 610	-	-	12	118	2 808	-	-
Pipestone	4	(D)	4 920	-	-	9	177	6 558	1	(D)
Polk	23	806	26 201	-	-	46	2 516	81 776	-	-
Red Lake	4	195	4 225	-	-	6	314	8 186	-	-
Roseau	98	6 047	237 933	-	-	88	3 914	116 746	-	-
Sherburne	80	4 776	102 401	2	(D)	148	8 899	252 053	2	(D)
Sibley	3	(D)	(D)	-	-	4	136	6 935	-	-
Stearns	54	1 579	36 823	2	(D)	73	2 939	88 547	1	(D)
Stevens	6	249	9 610	-	-	7	449	18 470	-	-
Swift	9	540	11 405	-	-	19	702	25 278	-	-
Todd	14	215	6 588	-	-	31	761	21 231	-	-
Wadena	12	404	6 450	1	(D)	15	498	14 323	1	(D)
Washington	5	99	2 670	-	-	11	402	13 310	1	(D)
Wright	16	957	21 892	-	-	34	1 768	62 170	-	-
Yellow Medicine	3	28	(D)	-	-	3	(D)	(D)	-	-
All other counties	33	1 416	48 976	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
Minnesota	683	82 278	117 623 254	7	419	2 747	467 408	516 667 385	21	2 460
Counties										
Becker	3	(D)	(D)	-	-	115	18 042	23 383 004	1	(D)
Beltrami	6	666	940 397	-	-	14	1 827	1 272 258	-	-
Big Stone	4	(D)	1 116 500	-	-	54	8 644	12 416 478	1	(D)
Blue Earth	5	355	207 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clay	30	3 483	3 913 544	-	-	283	40 303	51 087 680	-	-
Clearwater	16	731	1 085 550	-	-	21	1 660	1 885 362	-	-
Grant	6	905	1 337 452	-	-	66	8 633	12 338 070	-	-
Kittson	62	7 631	12 480 461	-	-	121	18 576	12 008 641	-	-
Lake of the Woods	5	1 024	1 382 000	-	-	8	1 615	1 220 100	-	-
Marshall	92	9 540	12 993 622	-	-	210	42 242	36 563 130	-	-
Norman	57	6 404	5 673 386	-	-	307	64 699	78 339 078	-	-
Otter Tail	12	(D)	481 140	-	-	77	8 626	10 334 392	5	735
Pennington	71	10 758	16 339 786	-	-	132	26 397	20 800 052	-	-
Pine	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Polk	139	16 539	25 414 450	1	(D)	386	76 218	76 389 571	1	(D)
Red Lake	57	8 959	13 607 974	-	-	99	19 478	16 085 120	1	(D)
Roseau	51	7 384	11 883 062	-	-	167	36 110	36 183 415	-	-
Stearns	3	440	747 000	2	(D)	19	1 974	2 508 138	6	852
Stevens	5	283	(D)	-	-	65	9 263	14 463 341	-	-
Swift	3	273	(D)	1	(D)	51	6 111	8 594 166	-	-
Traverse	6	836	1 194 834	-	-	95	15 515	20 445 282	-	-
Wadena	4	(D)	121 320	1	(D)	5	760	637 400	-	-
Wilkin	15	2 499	3 421 680	-	-	145	24 170	33 698 023	-	-
All other counties	28	1 848	2 159 675	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TRITICALE (BUSHELS)										
State Total										
Minnesota	46	2 016	53 762	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Marshall	6	(D)	6 370	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	7	404	9 605	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pope	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	7	500	17 780	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	3	52	1 320	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	19	459	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WILD RICE (POUNDS)										
State Total										
Minnesota	66	24 198	5 859 418	66	24 198	51	13 420	2 923 103	51	13 420
Counties										
Aitkin	13	5 230	1 174 682	13	5 230	13	3 610	1 160 908	13	3 610
Beltrami	20	5 573	1 352 954	20	5 573	13	2 317	531 160	13	2 317
Cass	9	490	72 000	9	490	3	174	40 939	3	174
Clearwater	6	6 740	1 797 450	6	6 740	4	4 365	667 776	4	4 365
Itasca	3	(D)	(D)	3	(D)	4	(D)	(D)	4	(D)
Koochiching	4	725	161 832	4	725	(NA)	(NA)	(NA)	(NA)	(NA)
Polk	6	3 335	861 000	6	3 335	5	1 925	356 500	5	1 925
All other counties	5	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Minnesota	5	19	27 001	-	-	4	27	34 376	-	-
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Minnesota	36 348	4 384 981	166 025 760	542	46 978	38 867	4 501 543	151 240 357	463	41 239
Counties										
Anoka	70	3 088	90 855	1	(D)	106	6 082	130 884	3	103
Becker	154	19 987	676 864	-	-	69	6 379	175 554	-	-
Benton	113	5 366	157 884	7	720	103	5 542	142 455	9	458
Big Stone	373	64 845	2 002 071	6	327	357	56 376	1 532 596	3	218
Blue Earth	1 063	153 742	6 416 541	4	343	1 173	158 660	5 708 651	2	(D)
Brown	1 082	116 623	4 601 550	12	787	1 145	118 190	4 215 833	12	856
Carver	356	17 857	704 298	-	-	357	18 321	591 406	1	(D)
Cass	5	390	10 331	2	(D)	12	812	15 335	3	244
Chippewa	676	92 091	3 519 329	3	(D)	813	95 736	3 259 579	1	(D)
Chisago	235	12 288	366 547	1	(D)	262	13 041	270 737	-	-
Clay	492	67 631	2 308 546	3	(D)	354	46 150	1 194 706	2	(D)
Clearwater	14	1 173	26 770	-	-	3	160	1 850	-	-
Cottonwood	818	146 418	5 700 633	2	(D)	889	147 957	5 461 472	4	510
Crow Wing	10	1 219	25 018	5	480	23	1 543	20 929	2	(D)
Dakota	532	49 266	1 926 397	92	6 648	580	52 729	1 617 224	92	6 274
Dodge	496	59 098	2 435 096	1	(D)	516	71 641	2 275 417	-	-
Douglas	326	21 909	638 425	-	-	315	20 332	553 154	1	(D)
Faribault	1 001	157 383	6 413 555	2	(D)	1 113	172 276	6 107 425	-	-
Fillmore	576	37 702	1 550 938	1	(D)	496	34 502	1 053 749	1	(D)
Freeborn	958	117 660	4 952 827	8	469	1 087	138 792	4 740 685	8	480

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.										
Counties—Con.										
Goodhue	745	45 532	1 852 984	7	239	724	45 726	1 487 790	3	315
Grant	424	64 282	2 040 538	7	311	457	69 217	2 092 413	7	651
Hennepin	143	9 370	345 585	4	336	203	14 802	402 415	1	(D)
Houston	152	4 707	204 976	-	-	85	2 533	81 611	-	-
Isanti	256	16 297	460 449	8	342	256	14 606	337 959	1	(D)
Jackson	908	160 063	6 564 137	-	-	1 056	166 698	6 186 939	-	-
Kanabec	61	1 891	52 055	-	-	42	1 265	30 430	1	(D)
Kandiyohi	724	78 123	2 935 492	11	789	843	84 009	2 899 863	7	409
Kittson	21	1 448	34 494	-	-	20	1 466	20 611	-	-
Lac qui Parle	821	116 783	4 020 842	8	848	907	125 779	3 582 291	7	895
Lake of the Woods	8	553	13 650	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Le Sueur	625	56 901	2 327 857	2	(D)	738	65 963	2 230 708	4	346
Lincoln	518	45 719	1 578 558	4	136	493	46 455	1 456 071	1	(D)
Lyon	778	114 841	4 347 486	1	(D)	882	121 332	4 340 297	-	-
McLeod	786	64 119	2 472 952	1	(D)	948	76 045	2 648 374	3	554
Mahnomen	98	11 260	348 156	-	-	11	1 063	24 419	-	-
Marshall	180	18 104	470 382	-	-	153	16 649	195 294	-	-
Martin	1 086	172 912	7 492 747	4	482	1 232	173 202	6 716 395	-	-
Meeker	652	56 985	2 071 164	12	590	787	67 355	2 238 228	13	832
Mille Lacs	79	3 525	114 803	1	(D)	62	2 580	67 912	-	-
Morrison	82	3 783	106 003	11	1 223	97	3 598	73 051	4	230
Mower	979	118 202	4 832 020	10	1 083	1 091	145 401	4 615 452	15	1 581
Murray	815	128 556	4 760 047	2	(D)	918	122 063	4 225 380	-	-
Nicollet	730	85 733	3 606 370	-	-	792	85 698	3 316 718	-	-
Nobles	1 054	152 025	5 707 678	-	-	1 178	154 178	5 394 807	-	-
Norman	331	40 144	1 322 126	2	(D)	128	12 527	330 924	-	-
Olmsted	573	32 650	1 281 648	-	-	540	32 081	970 260	-	-
Otter Tail	430	42 983	1 382 627	11	1 242	414	39 538	1 209 059	18	1 395
Pennington	31	2 285	61 349	-	-	10	960	19 887	-	-
Pine	32	1 026	29 331	-	-	63	3 616	76 794	-	-
Pipestone	540	60 994	2 145 803	3	502	515	54 357	1 807 903	4	672
Polk	304	32 346	959 014	2	(D)	210	22 720	458 464	1	(D)
Pope	462	39 796	1 268 887	64	6 610	464	45 275	1 349 224	40	3 567
Ramsey	3	15	496	1	(D)	3	(D)	(D)	-	-
Red Lake	22	2 218	71 316	-	-	24	3 237	48 714	-	-
Redwood	1 225	201 217	7 793 431	5	693	1 337	203 243	7 368 345	3	147
Renville	1 204	188 744	7 638 318	1	(D)	1 416	217 172	7 910 173	2	(D)
Rice	574	36 094	1 448 337	7	165	654	45 195	1 461 837	-	-
Rock	647	81 428	3 188 632	-	-	712	77 557	2 513 027	2	(D)
Roseau	28	3 005	81 095	-	-	7	784	22 753	-	-
Scott	379	23 524	893 661	1	(D)	441	25 295	818 309	-	-
Sherburne	138	10 050	310 289	43	4 067	187	12 8[illegible]	351 116	53	5 089
Sibley	941	98 876	3 977 834	6	261	1 056	113 387	3 962 388	1	(D)
Stearns	388	24 016	716 554	37	4 348	371	21 847	621 029	19	1 438
Steele	610	54 878	2 278 158	3	67	656	66 416	2 168 327	1	(D)
Stevens	465	67 304	2 202 787	29	2 732	508	64 923	2 024 855	29	3 057
Swift	668	95 199	3 080 690	45	4 840	769	104 992	3 349 502	46	5 377
Todd	88	3 813	113 109	7	365	94	3 826	87 703	7	469
Traverse	374	75 252	2 237 207	-	-	383	77 172	1 988 277	1	(D)
Wabasha	297	14 804	612 117	-	-	290	13 573	451 170	1	(D)
Wadena	8	186	5 536	4	91	14	472	15 305	4	265
Waseca	606	65 019	2 743 600	1	(D)	675	78 951	2 877 111	-	-
Washington	151	12 859	493 591	4	270	175	14 766	326 675	7	735
Watonwan	648	102 268	4 261 787	9	758	748	104 531	4 028 203	4	255
Wilkin	398	111 945	3 370 600	-	-	365	74 302	2 211 335	2	(D)
Winona	184	7 048	300 480	-	-	148	5 547	163 256	-	-
Wright	679	43 452	1 500 622	7	1 070	772	44 001	1 350 646	4	267
Yellow Medicine	839	131 545	4 954 687	7	390	948	142 275	5 135 435	3	261
All other counties	6	548	14 161	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Minnesota	855	77 432	1 244 544	97	15 903	754	73 703	946 471	68	12 298
Counties										
Becker	6	1 160	17 160	2	(D)	12	1 828	17 214	2	(D)
Benton	5	713	10 517	2	(D)	3	(D)	(D)	2	(D)
Big Stone	8	545	13 215	-	-	5	465	6 804	1	(D)
Brown	7	529	8 869	-	-	10	579	10 192	-	-
Carver	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	19	1 107	22 098	1	(D)	27	1 302	18 953	-	-
Clay	27	2 839	52 113	1	(D)	32	4 132	56 446	1	(D)
Cottonwood	8	361	6 188	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Douglas	16	532	7 220	1	(D)	17	813	10 196	3	115
Faribault	8	307	5 198	-	-	3	242	3 470	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)—Con.										
Counties—Con.										
Fillmore	3	45	675	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Freeborn	8	294	3 939	-	-	4	290	3 864	-	-
Goodhue	11	169	2 314	-	-	8	329	6 150	1	(D)
Grant	21	1 811	32 432	-	-	16	1 768	17 714	-	-
Hubbard	16	6 271	97 795	13	4 530	30	5 800	79 609	12	2 823
Isanti	6	97	813	-	-	4	(D)	(D)	-	-
Jackson	8	221	2 714	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	20	1 056	17 565	-	-	18	1 208	20 670	1	(D)
Kittson	10	1 133	15 195	-	-	6	420	3 785	-	-
Lac qui Parle	9	661	13 712	-	-	9	685	10 511	-	-
Le Sueur	4	135	3 240	-	-	3	104	(D)	-	-
McLeod	7	425	6 391	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	63	5 878	98 515	-	-	48	6 264	37 133	-	-
Martin	5	132	2 448	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Meeker	23	1 111	16 800	3	105	6	145	3 220	1	(D)
Morrison	6	730	12 392	3	514	3	(D)	(D)	1	(D)
Mower	6	315	4 870	1	(D)	17	1 121	16 647	1	(D)
Murray	12	478	9 343	-	-	6	682	13 100	-	-
Nobles	48	1 119	16 612	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norman	18	1 683	21 990	1	(D)	5	296	3 430	-	-
Olmsted	5	76	(D)	-	-	3	120	(D)	-	-
Otter Tail	38	6 628	118 626	26	5 085	42	8 178	122 921	8	4 012
Polk	91	15 238	224 322	-	-	101	11 918	98 598	-	-
Pope	10	690	10 790	2	(D)	9	725	10 938	1	(D)
Redwood	13	487	9 407	1	(D)	23	1 164	20 106	-	-
Renville	111	7 109	121 161	-	-	98	5 981	104 395	-	-
Rice	4	144	2 615	-	-	6	326	8 408	-	-
Rock	3	211	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sibley	6	330	5 725	-	-	8	330	5 902	-	-
Stearns	21	1 871	28 900	14	1 539	17	1 916	24 685	15	1 589
Steele	4	191	1 585	-	-	3	377	7 587	-	-
Stevens	10	783	13 590	1	(D)	4	464	5 640	1	(D)
Swift	41	3 582	55 114	9	904	24	1 339	16 309	4	266
Todd	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Traverse	13	2 549	45 143	-	-	6	842	9 415	-	-
Wadena	12	1 368	16 934	10	816	15	1 376	16 767	8	688
Waseca	7	230	4 749	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Watonwan	4	89	1 167	-	-	7	354	4 280	-	-
Wilkin	10	1 226	18 365	-	-	16	2 284	27 379	1	(D)
Wright	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellow Medicine	21	1 272	20 034	2	(D)	29	1 851	37 970	-	-
All other counties	14	960	9 781	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE PEAS (POUNDS)										
State Total										
Minnesota	18	1 182	1 600 980	2	(D)	30	1 317	1 715 387	1	(D)
IRISH POTATOES (CWT)										
State Total										
Minnesota	525	78 268	17 079 339	96	23 081	746	78 659	14 146 743	85	18 865
Counties										
Aitkin	7	(D)	(D)	-	-	11	(D)	(D)	-	-
Anoka	8	388	84 241	2	(D)	10	644	167 410	2	(D)
Beltrami	7	(D)	(D)	1	(D)	11	(D)	(D)	1	(D)
Carlton	5	(D)	(D)	-	-	19	267	(D)	-	-
Chippewa	5	(D)	(D)	2	(D)	3	1	160	-	-
Chisago	4	(D)	(D)	3	(D)	4	7	(D)	2	(D)
Clay	50	7 022	1 220 632	2	(D)	55	8 054	1 216 220	2	(D)
Clearwater	3	(D)	(D)	1	(D)	8	(D)	(D)	1	(D)
Dakota	5	(D)	(D)	3	(D)	7	49	6 735	4	(D)
Fillmore	8	24	7 650	-	-	7	(D)	(D)	-	-
Freeborn	24	3 871	899 650	1	(D)	30	4 677	870 668	-	-
Hennepin	4	(D)	(D)	4	(D)	12	1 411	370 150	9	1 221
Houston	7	8	1 962	-	-	6	3	540	-	-
Hubbard	4	(D)	(D)	2	(D)	5	(D)	(D)	1	(D)
Isanti	4	(D)	(D)	2	(D)	10	(D)	(D)	3	(D)
Itasca	9	104	24 225	1	(D)	19	196	32 212	-	-
Kittson	17	4 127	823 975	1	(D)	23	4 763	500 060	2	(D)
Lake of the Woods	9	884	162 640	1	(D)	11	579	94 785	-	-
Mahnomen	3	3	120	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	57	10 076	1 534 912	1	(D)	55	10 807	1 316 680	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)—Con.										
Counties—Con.										
Meeker	3	3	(D)	-	-	3	(D)	(D)	1	(D)
Morrison	4	(D)	(D)	2	(D)	14	(D)	(D)	1	(D)
Norman	12	1 006	145 665	1	(D)	13	1 388	159 654	1	(D)
Olmsted	4	(D)	270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	12	(D)	(D)	3	(D)	12	(D)	(D)	1	(D)
Polk	98	24 538	4 128 847	2	(D)	111	25 217	3 572 429	3	(D)
Pope	8	1 002	251 500	6	1 000	12	3 157	1 027 287	9	3 057
Red Lake	9	1 503	199 930	1	(D)	7	1 099	156 530	-	-
Roseau	5	6	848	-	-	4	(D)	(D)	-	-
St. Louis	19	71	11 651	5	9	30	116	18 902	2	(D)
Scott	3	(D)	3 404	1	(D)	4	(D)	3 060	-	-
Sherburne	18	3 851	952 713	17	3 850	20	5 225	1 416 505	17	5 223
Stearns	4	(D)	(D)	3	(D)	18	30	7 956	2	(D)
Steele	6	(D)	(D)	3	70	3	(D)	(D)	1	(D)
Todd	12	2 661	889 460	12	2 636	17	2 320	626 348	7	2 301
Wadena	6	396	122 240	5	394	5	(D)	(D)	4	(D)
Washington	8	(D)	(D)	4	8	8	4	1 176	1	(D)
Wilkin	7	1 142	151 250	-	-	6	503	107 450	-	-
Winona	3	1	(D)	-	-	5	1	110	-	-
All other counties	44	1 677	588 128	4	1 405	(NA)	(NA)	(NA)	(NA)	(NA)
SUGAR BEETS FOR SUGAR (TONS)										
State Total										
Minnesota	1 340	306 334	5 923 784	19	3 025	1 289	255 397	4 665 773	14	1 523
Counties										
Chippewa	93	21 176	467 614	1	(D)	82	18 168	392 839	-	-
Clay	207	53 219	1 012 423	4	1 081	187	43 966	761 833	5	673
Grant	26	6 276	121 521	2	(D)	18	4 754	104 792	1	(D)
Kandiyohi	15	3 894	80 374	-	-	16	2 170	46 619	-	-
Kittson	98	18 280	306 540	1	(D)	69	11 390	190 189	-	-
Marshall	129	21 917	378 680	-	-	133	20 716	290 423	-	-
Norman	120	26 403	517 797	-	-	108	20 592	399 454	-	-
Otter Tail	6	1 276	23 018	-	-	4	521	11 146	-	-
Polk	351	89 718	1 718 513	2	(D)	359	72 437	1 283 407	1	(D)
Red Lake	3	744	13 010	-	-	5	690	13 027	-	-
Redwood	8	1 557	27 764	-	-	6	1 472	29 740	-	-
Renville	106	26 185	590 997	-	-	117	20 899	444 369	1	(D)
Stevens	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Swift	21	4 506	82 753	6	704	16	3 661	64 827	2	(D)
Traverse	25	4 958	94 715	-	-	26	4 714	80 037	2	(D)
Wilkin	106	22 215	411 895	3	437	104	22 092	426 097	2	(D)
Yellow Medicine	15	1 944	34 285	-	-	7	1 353	23 225	-	-
All other counties	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Minnesota	909	72 637	(X)	4	145	1 068	66 481	(X)	2	(D)
Counties										
Aitkin	3	34	(X)	-	-	3	22	(X)	-	-
Becker	41	1 081	(X)	-	-	34	1 053	(X)	-	-
Beltrami	22	(D)	(X)	-	-	30	825	(X)	-	-
Blue Earth	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cass	3	(D)	(X)	-	-	8	165	(X)	-	-
Chisago	3	262	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Clay	16	1 502	(X)	-	-	10	299	(X)	-	-
Clearwater	42	1 457	(X)	-	-	54	1 340	(X)	-	-
Crow Wing	9	148	(X)	-	-	9	233	(X)	-	-
Dakota	3	13	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Douglas	30	468	(X)	-	-	55	1 019	(X)	-	-
Fillmore	3	20	(X)	-	-	3	44	(X)	-	-
Houston	7	90	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hubbard	5	271	(X)	-	-	11	388	(X)	-	-
Isanti	7	74	(X)	-	-	5	53	(X)	-	-
Itasca	4	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kittson	12	2 097	(X)	-	-	32	2 758	(X)	-	-
Koochiching	18	577	(X)	-	-	17	456	(X)	-	-
Lac qui Parle	4	100	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lake of the Woods	72	(D)	(X)	-	-	51	6 220	(X)	-	-
Mahnomen	11	(D)	(X)	-	-	6	157	(X)	-	-
Marshall	53	5 243	(X)	-	-	41	3 638	(X)	-	-
Morrison	14	222	(X)	-	-	27	454	(X)	-	-
Otter Tail	110	2 607	(X)	-	-	156	3 995	(X)	1	(D)
Pennington	19	940	(X)	1	(D)	17	1 677	(X)	-	-
Pine	7	205	(X)	-	-	6	263	(X)	-	-
Polk	24	1 167	(X)	-	-	34	1 170	(X)	1	(D)
Red Lake	9	(D)	(X)	-	-	8	435	(X)	-	-
Rice	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Roseau	239	39 347	(X)	2	(D)	267	36 618	(X)	-	-
St. Louis	5	(D)	(X)	-	-	8	46	(X)	-	-
Sherburne	5	127	(X)	1	(D)	14	215	(X)	-	-
Stearns	16	221	(X)	-	-	29	405	(X)	-	-
Todd	36	588	(X)	-	-	57	844	(X)	-	-
Wadena	12	(D)	(X)	-	-	9	148	(X)	-	-
Waseca	3	(D)	(X)	-	-	4	125	(X)	-	-
Washington	4	39	(X)	-	-	4	31	(X)	-	-
Winona	3	(D)	(X)	-	-	9	214	(X)	-	-
Wright	6	(D)	(X)	-	-	6	74	(X)	-	-
All other counties	23	457	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Minnesota	25	1 402	175 851	-	-	21	326	23 928	-	-
Counties										
Beltrami	4	223	7 496	-	-	3	(D)	(D)	-	-
Lake of the Woods	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mahnomen	3	(D)	1 800	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	6	277	6 700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	60	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Minnesota	20	1 377	204 327	-	-	8	199	38 616	-	-
Counties										
Clearwater	7	244	31 000	-	-	6	(D)	(D)	-	-
Kittson	3	80	17 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	5	476	73 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	5	577	83 027	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
KENTUCKY BLUEGRASS SEED (POUNDS)										
State Total										
Minnesota	59	15 983	3 450 985	-	-	74	12 992	3 099 105	-	-
Counties										
Roseau	49	13 941	3 027 585	-	-	60	11 228	2 666 255	-	-
All other counties	10	2 042	423 400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)										
State Total										
Minnesota	478	12 464	1 690 258	-	-	605	13 328	1 597 758	-	-
Counties										
Becker	41	1 081	121 776	-	-	34	1 053	138 049	-	-
Beltrami	17	437	41 150	-	-	18	418	71 980	-	-
Cass	3	(D)	1 800	-	-	8	165	11 970	-	-
Clay	4	178	33 925	-	-	3	130	16 742	-	-
Clearwater	34	1 178	118 242	-	-	45	965	126 894	-	-
Crow Wing	9	148	7 450	-	-	9	233	23 134	-	-
Dakota	3	13	1 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Douglas	30	(D)	86 550	-	-	55	1 019	137 272	-	-
Hubbard	5	271	19 186	-	-	11	388	17 720	-	-
Isanti	7	74	7 540	-	-	4	(D)	6 540	-	-
Koochiching	10	(D)	17 652	-	-	9	101	10 485	-	-
Lake of the Woods	29	2 145	391 690	-	-	14	679	156 828	-	-
Mahnomen	9	362	67 160	-	-	6	157	19 375	-	-
Marshall	8	197	22 360	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison	14	222	21 280	-	-	27	454	33 570	-	-
Otter Tail	105	2 515	326 086	-	-	155	3 891	429 730	-	-
Pennington	6	112	15 144	-	-	5	(D)	12 698	-	-
Pine	7	(D)	14 700	-	-	6	(D)	19 410	-	-
Polk	17	315	50 129	-	-	27	605	101 403	-	-
Red Lake	7	281	41 410	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	3	(D)	5 940	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	16	732	86 510	-	-	9	244	38 600	-	-
St. Louis	3	(D)	(D)	-	-	7	(D)	2 250	-	-
Sherburne	3	(D)	2 490	-	-	12	(D)	10 729	-	-
Stearns	16	221	31 973	-	-	27	(D)	36 213	-	-
Todd	34	(D)	85 353	-	-	57	844	93 687	-	-
Wadena	9	109	8 440	-	-	8	(D)	12 350	-	-
Winona	3	(D)	(D)	-	-	7	174	17 500	-	-
Wright	6	(D)	8 200	-	-	6	74	6 400	-	-
All other counties	20	326	46 022	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SWEETCLOVER SEED (POUNDS)										
State Total										
Minnesota	38	3 374	754 457	-	-	39	1 297	394 084	-	-
Counties										
Clay	4	144	47 206	-	-	3	19	2 116	-	-
Marshall	3	(D)	(D)	-	-	4	114	23 220	-	-
Roseau	23	2 113	521 951	-	-	21	827	322 984	-	-
All other counties	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
Minnesota	343	32 794	8 669 404	3	(D)	363	33 517	8 622 794	1	(D)
Counties										
Beltrami	3	(D)	18 400	-	-	10	(D)	24 950	-	-
Kittson	6	714	247 583	-	-	4	(D)	126 349	-	-
Koochiching	7	438	129 500	-	-	6	265	44 000	-	-
Lake of the Woods	49	4 197	742 369	-	-	43	4 210	1 237 250	-	-
Marshall	39	4 411	1 247 911	-	-	30	2 813	597 215	-	-
Pennington	15	828	171 070	1	(D)	13	1 214	164 895	-	-
Polk	6	354	65 540	-	-	5	(D)	35 400	1	(D)
Roseau	200	21 024	5 933 681	2	(D)	233	23 025	6 267 129	-	-
St. Louis	3	92	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wadena	3	26	900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	12	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Minnesota	10	539	70 281	-	-	5	495	59 204	-	-
Counties										
Houston	7	90	6 876	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	3	449	63 405	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER SEEDS (POUNDS)										
State Total										
Minnesota	54	3 584	796 094	1	(D)	44	3 644	2 455 923	1	(D)
Counties										
Blue Earth	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clay	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kittson	4	(D)	(D)	-	-	27	1 923	1 802 190	-	-
Lac qui Parle	4	100	6 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	6	379	32 788	-	-	5	496	362 737	-	-
Otter Tail	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	9	784	153 840	-	-	3	(D)	237 000	-	-
All other counties	20	522	128 985	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Minnesota	46 531	2 418 800	5 920 884	615	30 686	53 227	2 504 795	6 623 748	540	22 933
Counties										
Aitkin	554	44 146	60 656	2	(D)	651	46 440	68 608	1	(D)
Anoka	313	10 195	21 652	4	205	358	10 249	21 913	7	134
Becker	874	56 105	128 962	7	247	964	57 631	125 742	3	143
Beltrami	603	52 569	95 427	3	(D)	622	48 150	87 987	4	52
Benton	702	32 619	65 291	21	1 076	739	31 196	82 320	15	613
Big Stone	179	8 159	18 550	2	(D)	236	8 517	21 072	3	(D)
Blue Earth	345	8 221	25 011	-	-	413	8 660	30 430	-	-
Brown	579	19 828	61 668	4	220	620	19 764	65 793	8	226
Carlton	571	43 324	66 789	1	(D)	651	43 444	68 692	1	(D)
Carver	814	37 487	130 571	3	15	866	35 009	122 783	5	136
Cass	561	46 149	57 989	3	140	609	46 646	72 416	4	70
Chippewa	206	5 708	18 481	-	-	252	6 775	23 096	3	91
Chisago	600	24 055	46 304	3	(D)	695	22 717	62 751	1	(D)
Clay	333	18 977	44 463	1	(D)	373	21 234	49 443	1	(D)
Clearwater	557	47 740	96 519	2	(D)	547	37 694	76 722	-	-
Cook	7	324	353	-	-	9	288	265	-	-
Cottonwood	338	9 774	29 446	-	-	430	11 882	38 091	3	88
Crow Wing	450	24 222	32 779	4	193	478	25 537	41 726	2	(D)
Dakota	475	18 224	54 930	60	3 216	531	18 835	56 977	61	2 804
Dodge	400	18 428	56 434	-	-	451	21 138	73 336	1	(D)
Douglas	768	36 647	99 075	6	282	915	38 860	106 649	10	255
Faribault	260	6 681	22 330	-	-	317	7 431	27 331	1	(D)
Fillmore	1 103	59 742	200 305	-	-	1 345	75 096	231 051	1	(D)
Freeborn	482	13 222	44 182	4	26	586	15 402	54 681	3	111
Goodhue	1 108	61 853	206 530	7	137	1 263	65 162	212 584	5	118
Grant	164	6 335	20 721	4	(D)	225	8 341	25 042	3	27
Hennepin	506	17 773	48 747	-	-	551	17 101	51 578	1	(D)
Houston	835	52 445	163 473	4	112	924	55 729	164 036	1	(D)
Hubbard	341	22 379	29 788	9	345	379	21 135	31 842	8	638
Isanti	469	17 051	34 457	4	160	560	16 788	41 580	5	90
Itasca	465	36 060	51 933	2	(D)	493	34 057	55 877	2	(D)
Jackson	251	6 188	19 023	-	-	386	9 667	29 326	1	(D)
Kanabec	614	34 622	47 826	2	(D)	657	32 470	70 395	-	-
Kandiyohi	592	29 231	88 192	15	411	751	32 761	104 628	16	1 516
Kittson	187	17 014	32 672	-	-	229	23 506	40 837	-	-
Koochiching	210	17 087	22 604	1	(D)	228	16 040	27 232	-	-
Lac qui Parle	287	11 354	31 167	1	(D)	393	13 139	32 423	1	(D)
Lake	37	1 211	1 541	-	-	45	1 555	1 921	-	-
Lake of the Woods	138	14 088	23 333	-	-	152	17 842	39 324	-	-
Le Sueur	433	14 072	39 382	3	(D)	562	16 187	48 033	6	43
Lincoln	426	19 039	59 405	-	-	524	23 690	72 571	-	-
Lyon	440	16 490	48 352	2	(D)	530	18 905	62 961	-	-
McLeod	753	27 899	97 293	-	-	855	26 294	91 191	1	(D)
Mahnomen	233	13 840	37 167	1	(D)	261	14 804	38 682	2	(D)
Marshall	406	26 385	57 889	-	-	470	31 048	70 922	1	(D)
Martin	278	6 482	20 615	2	(D)	372	7 752	28 292	-	-
Meeker	611	24 957	72 485	5	235	756	27 414	93 104	5	118
Mille Lacs	673	32 475	58 216	3	(D)	736	33 121	81 773	1	(D)
Morrison	1 467	78 291	143 030	29	1 291	1 535	68 634	169 360	9	506
Mower	518	18 738	57 015	2	(D)	568	18 279	55 495	2	(D)
Murray	445	14 244	43 065	-	-	592	20 242	62 597	-	-
Nicollet	356	11 216	38 833	-	-	418	12 072	44 779	-	-
Nobles	480	14 996	45 744	1	(D)	658	17 853	60 388	-	-
Norman	260	13 237	38 261	1	(D)	305	16 416	42 977	-	-
Olmsted	892	41 749	137 700	1	(D)	1 041	47 618	151 306	-	-
Otter Tail	2 118	144 743	353 780	92	6 213	2 360	146 655	372 812	84	5 046
Pennington	280	22 749	53 888	1	(D)	313	22 936	49 514	-	-
Pine	946	67 002	102 763	1	(D)	1 026	64 339	135 073	1	(D)
Pipestone	432	16 574	51 341	3	99	489	20 042	66 203	5	166
Polk	459	31 282	80 988	6	570	588	44 301	105 478	2	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Pope	553	26 748	73 558	26	1 764	640	28 393	86 110	20	702
Ramsey	10	(D)	(D)	-	-	15	298	504	1	(D)
Red Lake	218	17 693	47 153	1	(D)	205	16 070	38 391	1	(D)
Redwood	409	11 972	36 026	-	-	549	13 646	45 623	-	-
Renville	333	9 279	31 097	-	-	473	12 381	46 404	-	-
Rice	704	25 864	77 311	4	88	820	29 231	89 021	2	(D)
Rock	392	13 175	39 736	1	(D)	519	15 272	48 698	-	-
Roseau	612	52 921	113 208	1	(D)	626	49 106	99 883	-	-
St. Louis	756	60 518	77 653	2	(D)	895	59 762	81 540	-	-
Scott	626	21 410	66 995	2	(D)	638	20 397	66 995	-	-
Sherburne	326	12 423	23 757	34	1 400	366	12 416	30 069	36	1 158
Sibley	645	24 652	78 261	2	(D)	710	22 075	79 202	2	(D)
Stearns	2 533	139 970	336 205	116	5 393	2 606	127 359	389 107	76	2 846
Steele	446	16 217	52 297	1	(D)	520	18 532	61 232	1	(D)
Stevens	168	6 247	17 656	3	(D)	219	7 075	22 639	4	91
Swift	246	10 146	27 554	4	89	385	13 944	42 801	12	417
Todd	1 525	81 921	185 541	35	1 529	1 674	77 810	199 207	24	1 067
Traverse	121	5 363	14 399	-	-	129	5 250	13 777	2	(D)
Wabasha	754	46 553	158 370	-	-	827	52 063	169 171	-	-
Wadena	518	34 862	61 727	32	1 537	592	37 626	74 709	40	1 701
Waseca	329	8 879	29 487	-	-	351	9 697	32 354	1	(D)
Washington	459	18 041	44 418	7	246	483	17 620	38 758	9	187
Watonwan	187	(D)	13 158	2	(D)	255	5 469	19 777	3	57
Wilkin	90	4 808	(D)	1	(D)	121	6 879	13 898	-	-
Winona	918	64 149	210 332	-	-	985	64 267	199 990	-	-
Wright	1 224	48 027	132 648	7	272	1 389	47 410	155 606	4	87
Yellow Medicine	245	8 645	23 684	2	(D)	382	12 257	36 271	2	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Minnesota	37 906	1 495 584	4 420 577	537	22 555	44 382	1 651 588	5 118 389	475	16 920
Counties										
Aitkin	144	7 465	11 806	-	-	214	8 668	16 488	-	-
Anoka	259	7 423	17 021	4	(D)	295	6 695	16 325	7	134
Becker	748	39 098	102 651	5	119	824	41 218	99 226	2	(D)
Beltrami	486	33 984	72 208	2	(D)	493	31 569	65 539	4	52
Benton	442	14 957	34 884	17	879	577	19 126	58 247	14	491
Big Stone	156	5 564	15 094	2	(D)	208	5 929	16 984	3	(D)
Blue Earth	311	5 628	19 208	-	-	347	6 451	25 077	-	-
Brown	529	13 989	49 745	3	(D)	560	14 429	53 597	6	(D)
Carlton	141	7 806	15 251	-	-	245	10 626	20 827	-	-
Carver	764	27 075	106 942	3	15	798	27 041	104 390	5	136
Cass	227	9 683	16 594	3	140	254	12 144	23 951	2	(D)
Chippewa	182	4 026	15 127	-	-	213	4 805	18 395	1	(D)
Chisago	494	15 385	33 193	3	94	571	15 846	48 759	-	-
Clay	289	12 769	35 642	1	(D)	319	14 980	41 664	1	(D)
Clearwater	510	34 678	74 720	2	(D)	482	26 671	58 163	-	-
Cottonwood	282	5 945	22 456	-	-	378	8 886	31 899	2	(D)
Crow Wing	172	6 270	11 278	2	(D)	232	7 080	15 087	2	(D)
Dakota	433	13 600	44 824	50	2 071	475	14 287	47 658	55	2 279
Dodge	374	13 424	46 376	-	-	408	15 658	61 067	-	-
Douglas	707	28 060	82 645	5	(D)	859	30 346	90 579	10	(D)
Faribault	238	4 761	17 330	-	-	281	5 375	21 888	-	-
Fillmore	1 048	48 242	177 131	-	-	1 268	59 255	198 907	-	-
Freeborn	437	9 840	37 350	4	26	541	12 546	47 720	3	(D)
Goodhue	1 045	44 310	166 931	7	(D)	1 198	49 293	177 136	5	118
Grant	152	5 384	19 220	4	(D)	208	6 711	21 849	3	27
Hennepin	460	14 212	41 487	-	-	503	13 804	44 296	1	(D)
Houston	800	39 232	134 757	4	112	881	41 104	133 660	-	-
Hubbard	182	8 685	14 500	7	225	224	9 654	17 816	6	301
Isanti	390	11 134	25 463	3	(D)	483	11 517	32 120	3	(D)
Itasca	157	8 110	15 333	2	(D)	174	8 412	16 826	-	-
Jackson	200	3 832	14 125	-	-	319	6 273	21 544	-	-
Kanabec	264	9 438	16 349	-	-	387	13 470	35 227	-	-
Kandiyohi	560	23 546	77 555	13	330	708	26 851	92 660	16	(D)
Kittson	156	12 778	26 774	-	-	192	17 361	32 533	-	-
Koochiching	107	6 561	10 245	-	-	139	7 762	13 460	-	-
Lac qui Parle	234	7 280	23 559	1	(D)	321	8 148	23 381	1	(D)
Lake	7	76	120	-	-	18	485	651	-	-
Lake of the Woods	95	8 350	16 417	-	-	110	13 288	32 837	-	-
Le Sueur	373	8 824	28 904	1	(D)	482	10 853	36 912	5	(D)
Lincoln	380	14 039	48 835	-	-	471	17 873	60 321	-	-
Lyon	372	11 072	37 469	2	(D)	472	14 392	54 310	-	-
McLeod	680	20 250	80 475	-	-	752	19 775	76 209	1	(D)
Mahnomen	223	10 629	30 827	1	(D)	242	11 701	34 560	2	(D)
Marshall	358	20 575	48 904	-	-	430	25 387	61 395	-	-
Martin	240	3 990	14 956	1	(D)	320	5 264	22 530	-	-
Meeker	542	17 237	57 042	5	235	693	21 390	80 600	5	118
Mille Lacs	322	11 556	26 342	1	(D)	455	16 068	48 353	1	(D)
Morrison	1 026	36 552	78 879	24	1 048	1 176	39 517	114 172	7	346
Mower	458	14 562	49 090	2	(D)	485	14 042	47 115	2	(D)
Murray	391	10 658	37 176	-	-	530	14 454	51 760	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) —Con.										
Counties—Con.										
Nicollet	318	7 721	30 032	-	-	385	8 806	36 974	-	-
Nobles	382	9 619	33 589	1	(D)	546	13 040	49 480	-	-
Norman	242	11 215	34 988	1	(D)	288	13 823	38 359	-	-
Olmsted	854	32 002	118 007	1	(D)	988	39 016	132 234	-	-
Otter Tail	1 957	106 302	289 563	87	4 804	2 161	107 297	304 670	72	3 171
Pennington	265	17 638	45 454	1	(D)	280	16 999	39 756	-	-
Pine	367	14 472	28 880	1	(D)	532	23 347	62 082	-	-
Pipestone	376	12 007	42 471	3	99	449	15 563	56 585	5	166
Polk	409	22 970	67 118	6	570	508	29 233	82 054	2	(D)
Pope	520	20 866	63 330	25	1 592	600	24 042	78 522	20	(D)
Ramsey	7	200	336	-	-	12	206	372	-	-
Red Lake	198	12 940	38 347	-	-	175	10 614	28 341	1	(D)
Redwood	362	8 110	27 505	-	-	480	9 441	35 240	-	-
Renville	298	6 983	25 380	-	-	438	10 210	41 164	-	-
Rice	647	19 759	64 962	4	88	741	22 310	74 715	2	(D)
Rock	331	8 511	31 184	1	(D)	444	10 857	39 016	-	-
Roseau	523	40 297	93 330	-	-	534	36 530	82 800	-	-
St. Louis	108	4 600	11 362	-	-	196	8 626	16 615	-	-
Scott	586	16 855	57 479	2	(D)	585	15 452	54 776	-	-
Sherburne	280	8 374	17 124	27	940	311	9 081	23 398	34	947
Sibley	578	16 608	61 652	-	-	624	16 123	66 078	2	(D)
Stearns	2 356	99 703	266 589	104	4 097	2 477	99 122	334 637	71	2 438
Steele	418	12 382	43 472	1	(D)	465	14 022	52 519	1	(D)
Stevens	151	4 995	15 326	2	(D)	202	5 696	19 907	4	91
Swift	212	7 046	22 367	4	89	344	10 707	38 258	11	337
Todd	1 299	53 137	138 139	34	1 256	1 487	54 980	158 180	21	800
Traverse	113	4 434	12 715	-	-	121	4 377	12 585	1	(D)
Wabasha	708	34 377	129 492	-	-	796	39 899	142 722	-	-
Wadena	376	17 621	37 114	30	1 087	442	19 859	46 159	39	1 252
Waseca	306	6 504	25 632	-	-	312	7 103	26 914	-	-
Washington	396	13 307	35 911	7	198	415	12 908	31 963	9	187
Watonwan	155	2 601	9 884	1	(D)	216	3 727	15 468	1	(D)
Wilkin	76	2 706	8 294	1	(D)	104	3 799	10 292	-	-
Winona	850	44 125	162 722	-	-	900	43 291	153 302	-	-
Wright	1 127	36 207	110 967	7	272	1 285	38 355	136 894	4	87
Yellow Medicine	208	5 846	18 650	2	(D)	324	8 647	28 688	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Minnesota	4 693	97 355	167 854	40	925	3 605	70 208	135 280	27	926
Counties										
Aitkin	21	519	642	1	(D)	35	775	836	1	(D)
Anoka	21	308	505	1	(D)	31	435	519	-	-
Becker	82	1 484	2 062	-	-	71	1 196	1 857	-	-
Beltrami	69	1 660	1 876	-	-	33	641	1 161	-	-
Benton	95	1 980	3 859	2	(D)	64	1 369	2 405	-	-
Big Stone	16	(D)	(D)	-	-	22	526	797	-	-
Blue Earth	30	658	1 654	-	-	32	396	716	-	-
Brown	64	1 212	2 136	-	-	32	601	1 640	-	-
Carlton	24	476	536	-	-	30	499	570	-	-
Carver	113	1 875	4 007	-	-	60	806	1 930	-	-
Cass	49	843	724	-	-	69	1 338	1 934	1	(D)
Chippewa	21	397	787	-	-	11	322	532	-	-
Chisago	62	1 373	2 488	-	-	62	815	1 017	-	-
Clay	23	927	1 211	-	-	26	643	1 233	-	-
Clearwater	52	1 817	3 668	-	-	31	793	1 085	-	-
Cottonwood	27	778	1 145	-	-	18	295	616	-	-
Crow Wing	46	1 331	1 588	-	-	33	556	651	-	-
Dakota	39	802	1 879	3	(D)	38	734	1 382	3	55
Dodge	37	587	1 425	-	-	38	761	1 574	-	-
Douglas	55	1 071	1 575	-	-	37	743	1 539	-	-
Faribault	16	226	565	-	-	15	243	459	-	-
Fillmore	102	2 021	3 785	-	-	120	2 359	5 316	-	-
Freeborn	43	705	1 291	-	-	48	768	1 730	-	-
Goodhue	116	1 918	5 209	2	(D)	112	2 199	6 302	-	-
Grant	4	27	42	-	-	11	153	426	-	-
Hennepin	55	773	1 443	-	-	37	498	1 016	-	-
Houston	94	1 530	3 623	-	-	128	2 108	4 652	-	-
Hubbard	43	1 510	1 825	2	(D)	41	894	903	1	(D)
Isanti	40	717	1 177	-	-	55	678	777	-	-
Itasca	22	412	438	-	-	28	553	792	-	-
Jackson	27	514	915	-	-	22	518	1 207	1	(D)
Kanabec	79	1 519	1 332	-	-	46	595	1 245	-	-
Kandiyohi	63	1 330	2 752	-	-	37	858	1 476	-	-
Kittson	11	(D)	(D)	-	-	10	1 117	1 625	-	-
Koochiching	21	417	534	-	-	7	62	109	-	-
Lac qui Parle	37	980	2 143	-	-	22	632	857	-	-
Lake of the Woods	7	162	256	-	-	3	145	(D)	-	-
Le Sueur	66	1 223	2 320	1	(D)	42	659	1 558	-	-
Lincoln	38	1 280	2 692	-	-	34	1 199	2 729	-	-
Lyon	50	1 199	2 452	-	-	29	864	1 267	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.										
Counties—Con.										
McLeod	96	1 849	2 857	-	-	54	977	2 130	-	-
Mahnomen	17	484	605	-	-	19	730	1 238	-	-
Marshall	13	361	587	-	-	13	604	1 127	-	-
Martin	29	430	877	-	-	25	318	518	-	-
Meeker	99	2 404	5 092	-	-	47	784	2 026	-	-
Mille Lacs	80	1 341	1 880	-	-	50	828	1 639	-	-
Morrison	192	3 070	4 518	2	(D)	114	1 685	2 330	1	(D)
Mower	43	915	1 450	-	-	51	957	1 806	-	-
Murray	39	701	1 271	-	-	39	868	2 064	-	-
Nicollet	44	796	1 627	-	-	29	447	1 023	-	-
Nobles	55	1 277	3 046	-	-	43	667	1 396	-	-
Norman	8	143	231	-	-	6	85	89	-	-
Olmsted	58	1 773	3 009	-	-	77	1 517	3 477	-	-
Otter Tail	193	4 553	6 664	11	267	111	2 649	5 247	4	(D)
Pennington	11	293	550	-	-	8	147	211	-	-
Pine	85	2 007	2 818	-	-	69	1 200	1 612	-	-
Pipestone	29	599	1 353	-	-	34	849	1 490	-	-
Polk	24	485	1 064	-	-	25	449	739	-	-
Pope	55	1 627	3 390	2	(D)	27	490	1 059	-	-
Red Lake	8	302	503	-	-	10	328	593	1	(D)
Redwood	38	845	1 200	-	-	41	673	1 653	-	-
Renville	33	577	1 406	-	-	18	349	586	-	-
Rice	84	1 260	2 221	-	-	77	1 412	2 838	-	-
Rock	44	(D)	(D)	1	(D)	33	(D)	(D)	-	-
Roseau	36	1 328	1 715	-	-	10	255	599	-	-
St. Louis	36	934	727	-	-	45	1 066	984	-	-
Scott	56	810	1 686	-	-	55	883	2 169	-	-
Sherburne	32	557	458	3	(D)	34	549	1 189	-	-
Sibley	105	1 935	4 313	-	-	54	899	2 157	-	-
Stearns	357	6 986	9 518	6	143	153	3 100	6 315	5	61
Steele	44	837	1 552	-	-	48	882	2 125	-	-
Stevens	12	391	610	-	-	6	70	(D)	-	-
Swift	28	757	1 334	-	-	13	389	596	-	-
Todd	161	3 543	5 552	1	(D)	105	1 843	3 292	3	172
Wabasha	76	1 709	3 862	-	-	51	1 430	2 840	-	-
Wadena	44	1 175	1 340	1	(D)	66	1 897	3 010	3	(D)
Waseca	28	387	593	-	-	19	354	698	-	-
Washington	47	828	1 004	1	(D)	35	541	702	-	-
Watonwan	20	240	595	-	-	12	211	333	1	(D)
Winona	121	2 414	6 172	-	-	119	2 660	6 816	-	-
Wright	208	3 564	5 609	-	-	98	1 351	2 026	-	-
Yellow Medicine	22	651	1 192	-	-	27	534	1 569	-	-
All other counties	3	40	44	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Minnesota	9 500	397 530	595 197	25	1 194	10 349	373 062	634 582	19	653
Counties										
Aitkin	384	28 650	39 485	1	(D)	485	30 538	44 459	-	-
Anoka	56	1 113	1 999	1	(D)	70	1 138	2 100	-	-
Becker	177	7 008	8 994	-	-	181	6 873	11 244	-	-
Beltrami	153	10 627	13 383	-	-	185	10 911	16 008	-	-
Benton	298	8 341	14 713	5	45	229	5 093	11 734	1	(D)
Big Stone	17	(D)	(D)	-	-	27	280	579	-	-
Blue Earth	17	202	384	-	-	33	329	885	-	-
Brown	27	633	1 399	-	-	40	903	2 032	-	-
Carlton	403	27 083	40 796	-	-	447	25 277	38 094	1	(D)
Carver	172	2 049	4 767	-	-	199	1 842	4 426	-	-
Cass	329	25 263	27 087	-	-	390	25 056	36 289	-	-
Chippewa	13	157	388	-	-	18	209	437	-	-
Chisago	132	3 132	4 876	-	-	144	2 449	4 991	-	-
Clay	23	1 058	2 044	-	-	34	1 085	1 241	-	-
Clearwater	100	6 400	10 708	-	-	136	5 189	8 884	-	-
Cook	5	184	225	-	-	7	198	216	-	-
Cottonwood	30	565	974	-	-	35	280	454	-	-
Crow Wing	288	13 155	16 134	2	(D)	289	13 478	20 248	-	-
Dakota	42	685	1 858	1	(D)	63	922	1 737	-	-
Dodge	31	645	1 321	-	-	29	449	(D)	-	-
Douglas	124	2 056	4 373	-	-	157	2 480	4 552	-	-
Faribault	22	292	763	-	-	23	266	828	-	-
Fillmore	53	1 703	3 305	-	-	73	2 324	4 785	-	-
Freeborn	41	476	959	-	-	41	458	1 291	-	-
Goodhue	62	1 042	2 298	-	-	66	981	2 302	-	-
Grant	13	202	303	-	-	18	228	401	-	-
Hennepin	56	751	1 428	-	-	78	923	1 901	-	-
Houston	51	1 496	3 858	-	-	56	1 478	3 216	-	-
Hubbard	137	7 857	9 467	-	-	150	7 530	10 038	1	(D)
Isanti	88	1 773	3 141	-	-	83	1 064	2 322	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Itasca	287	19 765	28 915	-	-	330	20 658	32 642	2	(D)
Jackson	14	165	298	-	-	22	326	847	-	-
Kanabec	350	17 061	22 445	-	-	322	12 007	23 132	-	-
Kandiyohi	40	884	1 279	-	-	28	403	959	-	-
Kittson	38	2 997	4 158	-	-	36	3 245	4 688	-	-
Koochiching	104	7 401	9 719	1	(D)	101	5 779	10 742	-	-
Lac qui Parle	28	371	855	-	-	42	724	1 265	-	-
Lake	18	655	991	-	-	20	522	781	-	-
Lake of the Woods	58	5 135	6 278	-	-	58	(D)	5 948	-	-
Le Sueur	67	1 309	3 341	1	(D)	72	783	1 599	-	-
Lincoln	35	530	1 180	-	-	57	631	1 435	-	-
Lyon	38	881	1 731	-	-	34	731	1 297	-	-
McLeod	119	1 276	3 273	-	-	174	1 575	3 927	-	-
Mahnomen	29	1 071	1 500	-	-	29	779	1 038	-	-
Marshall	64	3 317	5 048	-	-	61	2 961	4 333	-	-
Martin	16	585	1 244	1	(D)	30	398	1 038	-	-
Meeker	62	852	1 833	-	-	63	929	2 292	-	-
Mille Lacs	352	13 044	19 759	1	(D)	318	9 490	21 535	1	(D)
Morrison	682	21 350	34 630	1	(D)	579	14 928	31 466	1	(D)
Mower	49	828	1 884	-	-	61	1 099	2 850	-	-
Murray	24	372	823	-	-	38	616	970	-	-
Nicollet	27	222	456	-	-	22	142	202	-	-
Nobles	37	440	940	-	-	47	401	1 158	-	-
Norman	23	463	674	-	-	22	607	1 103	-	-
Olmsted	39	886	2 108	-	-	63	1 275	3 298	-	-
Otter Tail	329	9 909	16 010	2	(D)	430	12 743	22 600	1	(D)
Pennington	44	3 356	5 972	-	-	56	3 822	6 991	-	-
Pine	612	38 174	55 871	-	-	596	30 165	56 777	-	-
Pipestone	28	661	970	-	-	35	517	1 349	-	-
Polk	65	2 961	4 879	-	-	104	6 880	11 597	-	-
Pope	41	766	1 689	2	(D)	55	609	1 160	1	(D)
Red Lake	31	2 065	4 882	-	-	37	2 192	4 531	-	-
Redwood	29	423	1 257	-	-	38	381	1 320	-	-
Renville	27	354	898	-	-	35	399	1 132	-	-
Rice	60	677	1 437	-	-	91	905	2 303	-	-
Rock	45	(D)	(D)	-	-	36	(D)	(D)	-	-
Roseau	129	7 565	12 575	1	(D)	160	8 100	11 161	-	-
St. Louis	505	39 372	50 015	1	(D)	621	37 942	51 356	-	-
Scott	57	622	1 249	-	-	76	728	2 118	-	-
Sherburne	55	1 019	1 931	3	30	66	1 181	2 181	-	-
Sibley	89	1 171	2 934	-	-	88	971	2 655	-	-
Stearns	410	7 093	13 200	-	-	373	5 496	11 081	3	(D)
Steele	34	615	1 664	-	-	42	571	1 384	-	-
Stevens	10	229	485	-	-	19	423	(D)	-	-
Swift	22	325	676	-	-	18	288	512	-	-
Todd	368	8 731	14 437	-	-	338	7 497	13 191	1	(D)
Traverse	12	(D)	504	-	-	16	256	424	2	(D)
Wabasha	44	992	1 921	-	-	38	1 021	1 839	-	-
Wadena	168	6 103	8 188	1	(D)	180	7 115	11 371	2	(D)
Waseca	12	101	153	-	-	19	408	965	1	(D)
Washington	82	1 587	2 542	-	-	85	1 656	2 427	-	-
Watonwan	12	336	461	-	-	12	122	361	-	-
Winona	73	(D)	(D)	-	-	79	1 983	4 944	-	-
Wright	135	1 996	3 968	-	-	146	1 908	3 932	-	-
Yellow Medicine	22	269	338	-	-	31	728	1 521	1	(D)
All other counties	6	244	240	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WILD HAY (TONS, DRY)										
State Total										
Minnesota	8 295	179 518	255 724	16	941	8 126	157 674	226 548	12	563
Counties										
Aitkin	148	6 600	7 476	-	-	126	4 956	4 570	-	-
Anoka	63	915	1 529	-	-	80	1 218	1 795	-	-
Becker	134	2 641	4 010	-	-	158	2 880	4 848	-	-
Beltrami	97	3 359	3 812	-	-	54	2 370	2 167	-	-
Benton	269	4 535	7 243	-	-	230	2 988	4 691	-	-
Big Stone	40	1 236	1 296	-	-	37	1 011	1 124	-	-
Blue Earth	41	350	595	-	-	53	339	674	-	-
Brown	79	902	1 940	-	-	86	966	1 592	-	-
Carlton	122	4 234	4 654	1	(D)	114	3 037	3 086	-	-
Carver	152	1 406	3 135	-	-	149	1 168	2 649	-	-
Cass	207	9 476	12 596	-	-	182	7 218	9 073	2	(D)
Chippewa	31	673	972	-	-	39	557	758	1	(D)
Chisago	66	816	1 031	-	-	65	682	977	-	-
Clay	62	2 720	2 950	-	-	64	2 745	2 356	-	-
Clearwater	87	3 149	4 111	-	-	106	4 306	7 682	-	-
Cottonwood	61	702	927	-	-	86	961	1 606	-	-
Crow Wing	95	2 596	2 800	-	-	86	3 030	3 098	-	-
Dakota	23	224	364	-	-	27	235	367	-	-
Dodge	19	267	571	-	-	12	319	(D)	1	(D)
Douglas	146	1 749	2 724	-	-	150	1 673	3 295	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.										
Counties—Con.										
Faribault	28	409	1 108	-	-	35	403	912	1	(D)
Fillmore	8	37	51	-	-	13	219	228	-	-
Freeborn	27	290	629	-	-	33	283	579	-	-
Goodhue	20	239	397	-	-	21	353	659	-	-
Grant	12	210	140	-	-	29	286	514	-	-
Hennepin	79	732	1 749	-	-	78	837	1 345	-	-
Houston	19	316	540	-	-	24	390	524	1	(D)
Hubbard	86	3 640	3 419	-	-	60	2 433	2 111	-	-
Isanti	76	1 577	1 933	-	-	77	1 078	1 453	-	-
Itasca	116	6 300	5 527	-	-	83	3 351	3 912	-	-
Jackson	52	673	976	-	-	64	815	1 508	-	-
Kanabec	111	3 715	4 037	-	-	85	1 512	2 117	-	-
Kandiyohi	96	1 272	2 002	1	(D)	117	1 990	3 292	-	-
Kittson	27	884	1 016	-	-	37	1 542	1 604	-	-
Koochiching	48	2 358	1 724	-	-	38	1 624	1 832	-	-
Lac qui Parle	74	2 033	3 339	-	-	115	2 611	4 071	-	-
Lake	16	480	430	-	-	17	548	489	-	-
Lake of the Woods	18	441	382	-	-	10	437	342	-	-
Le Sueur	104	842	1 593	-	-	113	1 242	2 406	1	(D)
Lincoln	94	1 407	2 431	-	-	115	1 385	2 293	-	-
Lyon	81	867	1 394	-	-	68	675	977	-	-
McLeod	191	1 624	3 496	-	-	192	1 507	2 818	-	-
Mahnomen	26	318	517	-	-	40	1 058	1 126	-	-
Marshall	40	1 582	2 612	-	-	37	1 072	1 808	-	-
Martin	38	344	647	-	-	38	293	560	-	-
Meeker	143	1 599	3 180	-	-	140	1 266	2 427	-	-
Mille Lacs	160	3 846	6 129	-	-	135	3 041	3 781	-	-
Morrison	581	11 810	18 589	3	60	524	8 557	14 493	-	-
Mower	17	84	112	-	-	17	346	396	-	-
Murray	71	899	1 383	-	-	82	1 202	1 977	-	-
Nicollet	46	399	833	-	-	55	368	594	-	-
Nobles	124	1 408	2 425	-	-	139	1 253	2 035	-	-
Norman	28	837	1 188	-	-	29	808	1 323	-	-
Olmsted	17	287	730	-	-	12	106	150	-	-
Otter Tail	336	6 454	10 440	2	(D)	360	6 783	11 199	-	-
Pennington	34	864	1 260	-	-	35	1 573	1 793	-	-
Pine	163	4 458	4 955	-	-	128	3 290	3 820	1	(D)
Pipestone	139	2 157	4 224	-	-	135	1 652	3 225	-	-
Polk	82	2 416	3 476	-	-	95	4 751	6 150	-	-
Pope	91	1 702	2 277	-	-	86	1 234	1 811	-	-
Red Lake	23	928	1 162	-	-	31	1 252	1 690	-	-
Redwood	39	652	1 083	-	-	45	619	1 086	-	-
Renville	27	304	494	-	-	39	364	750	-	-
Rice	80	731	1 508	-	-	87	662	1 219	-	-
Rock	105	1 296	2 623	-	-	112	1 513	3 067	-	-
Roseau	60	1 545	2 375	-	-	58	1 834	2 296	-	-
St. Louis	263	13 048	11 362	1	(D)	256	10 577	10 311	-	-
Scott	65	515	756	-	-	56	452	1 003	-	-
Sherburne	62	848	1 493	-	-	58	711	1 241	-	-
Sibley	153	2 035	3 312	2	(D)	159	1 601	2 873	-	-
Stearns	750	11 308	20 758	4	75	610	8 214	13 635	2	(D)
Steele	34	232	351	-	-	43	432	615	-	-
Stevens	19	156	203	-	-	22	302	436	-	-
Swift	57	1 391	2 268	-	-	95	2 064	2 784	1	(D)
Todd	453	8 566	14 664	-	-	382	6 212	10 369	-	-
Traverse	20	515	784	-	-	12	331	427	-	-
Wabasha	13	174	271	-	-	10	106	195	-	-
Wadena	194	8 207	12 114	1	(D)	195	7 085	11 365	-	-
Waseca	33	734	716	-	-	51	525	1 237	-	-
Washington	34	638	823	-	-	45	867	857	-	-
Watonwan	43	559	797	1	(D)	44	314	525	1	(D)
Wilkin	26	1 678	1 840	-	-	23	2 050	1 900	-	-
Winona	6	(D)	(D)	-	-	16	145	263	-	-
Wright	221	2 011	4 125	-	-	195	1 620	3 427	-	-
Yellow Medicine	51	846	1 446	-	-	63	874	1 196	-	-
All other counties	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Minnesota	5 152	248 813	1 444 658	105	5 071	5 752	252 263	1 526 806	79	3 871
Counties										
Aitkin	20	912	3 740	-	-	22	1 503	6 763	-	-
Anoka	10	436	1 797	-	-	21	763	3 523	-	-
Becker	100	5 874	33 753	3	128	80	5 464	25 699	1	(D)
Beltrami	36	2 939	12 442	1	(D)	35	2 659	9 341	-	-
Benton	85	2 806	13 772	3	(D)	63	2 620	15 726	3	(D)
Big Stone	10	659	2 842	-	-	16	771	4 763	-	-
Blue Earth	26	1 383	9 513	-	-	32	1 145	9 234	-	-
Brown	88	3 092	19 342	2	(D)	100	2 865	20 795	2	(D)
Carlton	39	3 725	16 654	-	-	50	4 005	18 344	-	-
Carver	131	5 082	35 170	-	-	123	4 152	28 172	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.										
Counties—Con.										
Cass	18	884	2 961	-	-	19	890	3 507	1	(D)
Chippewa	17	455	3 628	-	-	25	882	8 915	1	(D)
Chisago	63	3 349	14 151	1	(D)	97	2 925	21 005	1	(D)
Clay	26	1 503	7 849	-	-	25	1 781	8 847	-	-
Clearwater	21	1 696	9 935	-	-	19	735	2 726	-	-
Cottonwood	43	1 784	11 829	-	-	50	1 460	10 543	1	(D)
Crow Wing	16	870	2 936	-	-	27	1 393	7 929	-	-
Dakota	49	2 913	18 017	17	1 038	57	2 657	17 509	8	470
Dodge	60	3 505	20 221	-	-	71	3 951	27 193	-	-
Douglas	91	3 711	23 280	2	(D)	106	3 618	20 054	1	(D)
Faribault	22	993	7 690	-	-	35	1 144	9 730	-	-
Fillmore	166	7 739	48 090	-	-	236	10 939	65 447	1	(D)
Freeborn	52	1 911	11 860	-	-	51	1 347	10 085	1	(D)
Goodhue	243	14 344	95 083	-	-	249	12 336	78 550	-	-
Grant	14	512	3 049	-	-	25	963	5 551	-	-
Hennepin	30	1 305	7 921	-	-	32	1 039	9 056	-	-
Houston	193	9 871	62 071	-	-	228	10 649	65 940	-	-
Hubbard	13	687	1 733	2	(D)	13	624	2 921	2	(D)
Isanti	34	1 650	8 224	2	(D)	47	2 451	14 726	2	(D)
Itasca	19	1 473	5 164	2	(D)	18	1 083	5 118	-	-
Jackson	24	1 004	8 133	-	-	42	1 735	12 662	-	-
Kanabec	59	2 889	10 982	2	(D)	88	4 886	26 026	-	-
Kandiyohi	63	2 199	13 808	4	(D)	67	2 659	18 717	1	(D)
Koochiching	6	350	1 150	-	-	16	813	3 271	-	-
Lac qui Parle	24	690	3 810	-	-	24	1 024	8 545	-	-
Le Sueur	42	1 874	9 680	-	-	69	2 650	16 674	-	-
Lincoln	45	1 783	12 799	-	-	52	2 602	17 381	-	-
Lyon	52	2 471	15 912	-	-	61	2 243	15 324	-	-
McLeod	95	2 900	21 565	-	-	99	2 460	18 315	-	-
Mahnomen	17	1 338	11 147	1	(D)	16	536	2 161	-	-
Marshall	7	550	2 210	-	-	15	1 024	6 781	1	(D)
Martin	32	1 133	8 670	-	-	45	1 479	10 945	-	-
Meeker	72	2 865	16 017	-	-	75	3 045	17 275	-	-
Mille Lacs	64	2 688	12 324	1	(D)	87	3 694	19 395	-	-
Morrison	141	5 509	19 245	1	(D)	102	3 947	20 698	2	(D)
Mower	58	2 349	13 440	-	-	49	1 835	9 987	-	-
Murray	55	1 614	7 243	-	-	82	3 102	17 477	-	-
Nicollet	53	2 078	17 657	-	-	65	2 309	17 955	-	-
Nobles	56	2 252	17 231	-	-	83	2 492	18 958	-	-
Norman	15	579	3 537	-	-	22	1 093	6 304	-	-
Olmsted	135	6 801	41 555	-	-	147	5 704	36 431	-	-
Otter Tail	286	17 525	93 286	18	1 007	297	17 183	87 292	26	1 781
Pennington	11	598	1 958	-	-	6	395	2 288	-	-
Pine	119	7 891	30 717	-	-	117	6 337	32 349	-	-
Pipestone	37	1 150	6 976	-	-	46	1 461	10 654	-	-
Polk	30	2 450	13 356	-	-	42	2 988	14 812	-	-
Pope	45	1 787	8 616	3	123	51	2 018	10 670	1	(D)
Red Lake	15	1 458	6 777	1	(D)	24	1 684	9 711	-	-
Redwood	58	1 942	14 940	-	-	70	2 532	18 975	-	-
Renville	32	1 061	8 758	-	-	31	1 059	8 316	-	-
Rice	92	3 437	21 554	-	-	113	3 942	23 826	-	-
Rock	41	1 464	7 534	1	(D)	46	1 779	12 029	-	-
Roseau	21	2 186	9 640	-	-	28	2 387	9 081	-	-
St. Louis	29	2 564	12 566	-	-	27	1 551	6 822	-	-
Scott	58	2 606	17 476	-	-	70	2 882	20 790	-	-
Sherburne	25	1 625	8 257	8	(D)	21	894	6 177	3	211
Sibley	88	2 903	18 151	-	-	99	2 481	16 315	-	-
Stearns	329	14 880	78 439	20	1 078	290	11 427	70 308	8	284
Steele	72	2 151	15 773	-	-	73	2 625	13 775	-	-
Stevens	18	476	3 094	1	(D)	21	584	3 601	-	-
Swift	14	627	2 728	-	-	20	496	1 950	2	(D)
Todd	157	7 944	38 261	4	(D)	154	7 278	42 519	3	(D)
Traverse	4	(D)	1 190	-	-	4	(D)	(D)	-	-
Wabasha	188	9 301	68 476	-	-	199	9 607	64 725	-	-
Wadena	36	1 756	8 916	2	(D)	38	1 670	8 420	6	243
Waseca	25	1 153	7 181	-	-	31	1 307	7 625	-	-
Washington	42	1 681	12 415	3	(D)	58	1 648	8 430	-	-
Watonwan	22	(D)	4 262	-	-	36	1 095	9 273	-	-
Wilkin	3	(D)	(D)	-	-	9	536	3 016	-	-
Winona	262	15 650	108 610	-	-	285	16 188	103 996	-	-
Wright	114	4 249	23 930	-	-	120	4 176	27 987	-	-
Yellow Medicine	26	1 033	6 170	-	-	41	1 474	9 892	1	(D)
All other counties	3	130	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Minnesota	16 912	476 953	5 971 976	298	9 147	25 558	734 811	9 334 143	352	10 673

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties										
Aitkin	53	1 205	12 357	-	-	76	1 994	19 425	-	-
Anoka	42	940	11 503	2	(D)	82	1 739	16 522	3	32
Becker	287	9 722	85 846	1	(D)	399	14 874	142 855	2	(D)
Beltrami	86	2 699	25 967	-	-	148	5 669	47 084	2	(D)
Benton	406	13 610	151 529	9	365	470	14 702	156 885	9	322
Big Stone	82	2 848	30 599	1	(D)	142	5 153	56 036	-	-
Blue Earth	65	935	16 058	-	-	150	2 987	50 407	-	-
Brown	257	5 486	83 553	4	98	380	8 345	122 611	7	155
Carlton	48	1 135	10 733	-	-	61	1 542	13 747	-	-
Carver	412	8 588	139 434	1	(D)	564	13 322	195 546	2	(D)
Cass	115	4 540	41 605	7	540	153	5 207	45 630	3	100
Chippewa	49	1 040	16 286	-	-	122	3 262	46 131	2	(D)
Chisago	148	3 680	40 604	1	(D)	251	5 673	67 540	1	(D)
Clay	147	5 549	53 667	-	-	200	6 608	70 829	-	-
Clearwater	93	3 549	34 955	1	(D)	102	4 228	35 282	-	-
Cottonwood	104	4 158	64 415	2	(D)	200	8 258	125 821	2	(D)
Crow Wing	99	3 481	27 416	1	(D)	164	4 861	46 463	3	76
Dakota	136	3 595	57 511	25	717	250	7 982	117 478	44	1 384
Dodge	122	2 719	44 340	-	-	219	6 134	96 009	-	-
Douglas	414	12 358	135 862	3	79	546	16 343	192 233	7	158
Faribault	79	1 894	30 996	-	-	142	2 833	51 760	-	-
Fillmore	380	6 507	108 990	-	-	690	16 338	241 208	-	-
Freeborn	115	2 085	33 752	2	(D)	265	5 998	95 122	1	(D)
Goodhue	384	6 933	112 748	2	(D)	656	14 769	223 171	4	54
Grant	91	2 290	27 716	1	(D)	127	3 995	46 886	3	52
Hennepin	104	2 803	40 880	-	-	182	4 354	56 705	-	-
Houston	343	7 759	122 364	-	-	528	13 193	202 388	-	-
Hubbard	33	1 358	10 596	4	99	79	2 588	20 544	9	254
Isanti	91	2 201	22 531	2	(D)	158	3 663	46 515	1	(D)
Itasca	28	811	7 575	-	-	40	1 056	10 112	-	-
Jackson	76	1 967	30 011	-	-	170	5 617	91 129	-	-
Kanabec	197	5 761	60 958	-	-	274	8 775	99 834	-	-
Kandiyohi	283	7 207	87 696	7	129	445	10 515	152 575	8	111
Kittson	54	1 534	16 559	-	-	40	1 748	12 383	-	-
Koochiching	11	335	2 961	-	-	13	598	3 659	-	-
Lac qui Parle	110	2 221	28 329	2	(D)	221	7 779	92 755	1	(D)
Lake of the Woods	10	114	880	-	-	4	(D)	(D)	-	-
Le Sueur	127	2 879	46 660	2	(D)	271	6 662	94 975	5	113
Lincoln	178	5 769	68 754	-	-	323	10 402	124 223	-	-
Lyon	145	6 107	76 106	-	-	286	10 317	131 432	-	-
McLeod	323	5 679	90 347	-	-	471	9 177	137 848	2	(D)
Mahnomen	66	2 345	25 013	1	(D)	128	4 621	39 912	3	(D)
Marshall	54	1 318	15 277	-	-	75	2 173	16 492	-	-
Martin	59	1 767	27 098	-	-	131	3 531	63 373	-	-
Meeker	219	5 847	79 455	2	(D)	415	10 693	147 383	1	(D)
Mille Lacs	278	8 525	96 781	-	-	352	8 791	102 984	-	-
Morrison	843	29 117	290 992	6	267	1 011	29 417	329 926	10	317
Mower	153	3 084	47 644	-	-	254	5 744	89 899	4	27
Murray	168	4 654	69 343	1	(D)	351	10 991	146 428	-	-
Nicollet	145	2 324	42 150	-	-	245	5 303	85 826	-	-
Nobles	147	4 194	59 780	1	(D)	336	10 172	149 092	-	-
Norman	120	3 508	40 147	-	-	177	7 487	74 092	-	-
Olmsted	283	6 218	91 457	-	-	489	14 131	197 285	-	-
Otter Tail	1 067	36 866	382 653	53	1 365	1 436	48 090	514 608	50	1 798
Pennington	36	1 407	18 064	1	(D)	38	1 136	8 711	-	-
Pine	282	8 527	83 012	-	-	358	10 127	104 726	-	-
Pipestone	190	5 082	72 703	1	(D)	300	10 385	142 392	3	115
Polk	133	4 784	50 240	1	(D)	208	9 932	90 126	1	(D)
Pope	269	8 919	112 082	14	338	416	12 757	165 447	21	527
Ramsey	3	106	1 820	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Red Lake	79	2 712	26 353	1	(D)	87	4 003	30 402	-	-
Redwood	149	4 454	69 736	2	(D)	297	7 682	115 579	-	-
Renville	140	3 117	52 397	-	-	229	5 325	78 932	-	-
Rice	280	5 936	94 209	-	-	454	10 820	157 392	1	(D)
Rock	105	3 228	55 673	-	-	292	10 315	136 540	-	-
Roseau	87	3 142	29 743	-	-	103	3 411	27 812	-	-
St. Louis	13	295	4 523	-	-	24	593	7 287	-	-
Scott	213	4 218	61 914	-	-	330	7 402	101 389	-	-
Sherburne	97	2 967	30 463	22	840	140	4 783	55 394	25	872
Sibley	286	6 700	112 000	2	(D)	444	11 735	184 607	-	-
Stearns	1 673	56 928	691 648	62	1 919	1 899	58 421	742 263	55	1 789
Steele	148	2 764	46 460	-	-	247	5 188	77 775	-	-
Stevens	79	3 285	46 389	1	(D)	157	7 033	97 020	5	210
Swift	115	4 155	58 735	4	117	204	6 425	84 286	5	123
Todd	857	26 909	278 052	20	580	1 078	32 553	345 853	22	504
Traverse	54	2 263	29 649	-	-	81	3 721	45 218	1	(D)
Wabasha	302	6 309	104 184	-	-	466	12 154	182 658	-	-
Wadena	225	7 162	68 478	20	435	307	9 775	94 196	22	622
Waseca	99	1 748	30 494	-	-	179	4 798	77 426	-	-
Washington	79	2 073	28 956	-	-	161	3 694	43 257	1	(D)
Watonwan	69	1 725	24 957	-	-	119	2 835	46 311	-	-
Wilkin	30	859	7 881	-	-	56	1 769	18 641	-	-
Winona	394	6 773	120 383	-	-	603	14 365	230 531	-	-
Wright	415	10 007	145 324	1	(D)	614	15 071	198 984	-	-
Yellow Medicine	82	2 581	36 015	1	(D)	201	6 020	84 013	1	(D)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Minnesota	293	6 041	67 966	4	(D)	106	1 555	22 921	5	(D)
Counties										
Benton	6	84	668	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Big Stone	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Brown	10	166	2 593	-	-	4	(D)	850	1	(D)
Carver	3	(D)	(D)	-	-	3	(D)	(D)	-	-
Dakota	4	26	203	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dodge	3	29	410	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Goodhue	7	69	1 214	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isanti	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	4	50	339	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	3	104	(D)	-	-	3	(D)	560	-	-
Lyon	6	847	8 800	-	-	3	(D)	270	-	-
McLeod	4	75	456	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Meeker	11	89	712	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison	20	256	2 654	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Murray	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Nicollet	4	57	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Olmsted	6	90	1 269	-	-	3	26	360	-	-
Otter Tail	24	491	3 089	-	-	3	17	114	-	-
Pine	3	87	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pipestone	4	38	692	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pope	13	217	2 315	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Redwood	4	167	1 316	-	-	5	37	640	2	(D)
Renville	9	167	2 070	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	8	73	1 018	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rock	3	41	488	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	3	42	390	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sherburne	3	73	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sibley	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	28	338	3 502	-	-	3	(D)	120	-	-
Todd	21	449	5 557	1	(D)	3	(D)	(D)	-	-
Wabasha	7	96	1 246	-	-	3	(D)	232	-	-
Washington	5	60	596	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winona	4	(D)	(D)	-	-	3	19	207	-	-
Wright	4	81	815	-	-	4	17	113	-	-
All other counties	46	1 034	12 565	3	236	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Minnesota	3 319	205 108	349	17 257	3 152	176 282	344	13 390
Counties								
Aitkin	11	48	3	7	7	13	-	-
Anoka	41	1 763	14	(D)	57	3 737	18	304
Becker	13	43	5	8	17	69	4	(D)
Beltrami	8	20	3	3	9	32	1	(D)
Benton	18	119	4	(D)	5	72	3	(D)
Blue Earth	87	5 661	2	(D)	88	4 308	-	-
Brown	138	8 827	9	511	113	6 027	7	275
Carlton	10	195	4	(D)	14	187	3	75
Carver	14	331	1	(D)	29	538	4	(D)
Cass	7	(D)	4	(D)	11	21	3	(D)
Chippewa	9	(D)	3	1	5	18	1	(D)
Chisago	32	2 121	5	(D)	36	387	7	302
Clay	17	319	3	(D)	11	259	1	(D)
Clearwater	5	33	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	15	141	6	18	18	140	7	24
Dakota	165	10 493	80	6 426	187	8 827	67	3 817
Dodge	58	5 353	1	(D)	83	19 156	1	(D)
Douglas	10	93	6	28	8	99	3	(D)
Faribault	186	14 165	1	(D)	132	8 750	-	-
Fillmore	14	1 054	-	-	7	157	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT) —Con.								
Counties—Con.								
Freeborn	78	5 941	6	101	69	5 383	1	(D)
Goodhue	212	16 362	4	341	198	10 711	5	165
Grant	3	12	-	-	6	484	2	(D)
Hennepin	56	730	17	323	85	1 674	27	854
Houston	10	146	-	-	6	(D)	-	-
Hubbard	4	(D)	1	(D)	8	106	5	98
Isanti	18	107	5	27	26	101	9	21
Itasca	6	14	-	-	7	14	1	(D)
Kanabec	7	29	1	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	61	4 240	5	224	65	3 710	4	(D)
Koochiching	13	60	4	29	7	12	-	-
Le Sueur	75	5 934	2	(D)	75	4 705	4	119
Lyon	8	20	2	(D)	(NA)	(NA)	(NA)	(NA)
McLeod	103	6 174	1	(D)	98	10 276	-	-
Martin	111	5 633	-	-	87	4 510	-	-
Meeker	95	5 096	7	179	103	4 968	8	95
Mille Lacs	8	(D)	-	-	6	12	5	6
Morrison	16	292	6	(D)	11	(D)	6	4
Mower	108	9 255	9	574	114	10 636	9	613
Murray	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	91	5 477	-	-	110	6 246	-	-
Nobles	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	95	7 151	1	(D)	83	4 176	2	(D)
Otter Tail	23	188	11	33	26	82	12	52
Pennington	5	4	-	-	(NA)	(NA)	(NA)	(NA)
Pine	14	61	2	(D)	15	38	1	(D)
Pope	11	815	7	800	16	817	8	723
Ramsey	9	65	4	(D)	15	136	4	(D)
Redwood	87	6 822	-	-	73	5 041	-	-
Renville	289	22 026	1	(D)	263	17 540	-	-
Rice	28	968	1	(D)	26	760	2	(D)
St. Louis	29	94	6	8	18	74	2	(D)
Scott	28	938	3	(D)	27	545	3	(D)
Sherburne	44	3 427	28	3 151	45	2 680	35	2 367
Sibley	190	11 297	-	-	132	6 186	1	(D)
Stearns	30	947	11	609	31	989	12	695
Steele	47	11 742	4	(D)	42	3 581	3	214
Stevens	6	45	2	(D)	(NA)	(NA)	(NA)	(NA)
Swift	7	(D)	1	(D)	24	1 258	6	206
Todd	12	36	3	(D)	14	61	2	(D)
Wabasha	117	6 473	2	(D)	108	5 651	3	42
Wadena	13	160	8	140	8	130	5	108
Waseca	126	9 031	3	110	80	4 459	-	-
Washington	42	1 016	12	641	48	819	11	378
Watonwan	31	1 811	2	(D)	33	2 022	2	(D)
Winona	22	951	-	-	13	457	-	-
Wright	46	1 736	6	(D)	38	1 517	8	(D)
Yellow Medicine	4	(D)	-	-	6	25	-	-
All other counties	16	245	4	37	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Minnesota	3 319	207 342	349	17 448	3 152	177 242	344	13 667
Counties								
Aitkin	11	46	3	7	7	13	-	-
Anoka	41	1 991	14	(D)	57	3 752	18	304
Becker	13	47	5	8	17	67	4	(D)
Beltrami	8	19	3	3	9	32	1	(D)
Benton	18	118	4	(D)	5	72	3	(D)
Blue Earth	87	5 691	2	(D)	88	4 308	-	-
Brown	138	8 888	9	511	113	6 047	7	275
Carlton	10	195	4	(D)	14	187	3	75
Carver	14	331	1	(D)	29	537	4	(D)
Cass	7	(D)	4	(D)	11	20	3	(D)
Chippewa	9	(D)	3	1	5	18	1	(D)
Chisago	32	2 220	5	(D)	36	386	7	302
Clay	17	321	3	(D)	11	259	1	(D)
Clearwater	5	31	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	15	144	6	18	18	139	7	24
Dakota	165	10 891	80	6 563	187	8 978	67	3 899
Dodge	58	5 354	1	(D)	83	19 221	1	(D)
Douglas	10	92	6	28	8	100	3	(D)
Faribault	186	14 306	1	(D)	132	8 750	-	-
Fillmore	14	1 054	-	-	7	160	-	-
Freeborn	78	6 002	6	101	69	5 390	1	(D)
Goodhue	212	16 393	4	371	198	10 741	5	165
Grant	3	12	-	-	6	484	2	(D)
Hennepin	56	752	17	327	85	1 682	27	854
Houston	10	148	-	-	6	(D)	-	-
Hubbard	4	(D)	1	(D)	8	108	5	100
Isanti	18	104	5	26	26	101	9	22
Itasca	6	14	-	-	7	14	1	(D)
Kanabec	7	29	1	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	61	4 278	5	224	65	3 834	4	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.								
Counties—Con.								
Koochiching	13	63	4	29	7	13	-	-
Le Sueur	75	6 029	2	(D)	75	4 736	4	119
Lyon	8	19	2	(D)	(NA)	(NA)	(NA)	(NA)
McLeod	103	6 174	1	(D)	98	10 306	-	-
Martin	111	5 639	-	-	87	4 511	-	-
Meeker	95	5 097	7	179	103	4 968	8	95
Mille Lacs	8	(D)	-	-	6	11	5	5
Morrison	16	293	6	(D)	11	(D)	6	5
Mower	108	9 431	9	574	114	10 802	9	682
Murray	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	91	5 516	-	-	110	6 245	-	-
Nobles	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	95	7 234	1	(D)	83	4 175	2	(D)
Otter Tail	23	186	11	33	26	83	12	53
Pennington	5	4	-	-	(NA)	(NA)	(NA)	(NA)
Pine	14	60	2	(D)	15	38	1	(D)
Pope	11	814	7	800	16	816	8	723
Ramsey	9	66	4	17	15	174	4	(D)
Redwood	87	6 902	-	-	73	5 041	-	-
Renville	269	22 233	1	(D)	263	17 695	-	-
Rice	28	967	1	(D)	26	760	2	(D)
St. Louis	29	90	6	8	18	76	2	(D)
Scott	28	938	3	(D)	27	545	3	(D)
Sherburne	44	3 484	28	3 171	45	2 750	35	2 437
Sibley	190	11 383	-	-	132	6 206	1	(D)
Stearns	30	947	11	609	31	989	12	695
Steele	47	11 968	4	(D)	42	3 591	3	214
Stevens	6	47	2	(D)	(NA)	(NA)	(NA)	(NA)
Swift	7	179	1	(D)	24	1 258	6	206
Todd	12	36	3	(D)	14	58	2	(D)
Wabasha	117	6 528	2	(D)	108	5 674	3	42
Wadena	13	160	8	140	8	130	5	108
Waseca	126	9 037	3	110	80	4 459	-	-
Washington	42	1 016	12	641	48	819	11	378
Watonwan	31	1 811	2	(D)	33	2 021	2	(D)
Winona	22	352	-	-	13	457	-	-
Wright	46	1 739	6	(D)	38	1 517	8	(D)
Yellow Medicine	4	(D)	-	-	6	24	-	-
All other counties	16	245	4	37	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Minnesota	52	2 302	24	567	34	(D)	15	31
GREEN LIMA BEANS								
State Total								
Minnesota	12	144	1	(D)	5	(D)	1	(D)
SNAP BEANS								
State Total								
Minnesota	182	5 398	82	2 764	180	5 085	77	1 480
Counties								
Aitkin	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Anoka	14	48	7	(D)	13	10	7	5
Benton	3	(D)	3	(D)	3	3	3	3
Dakota	42	2 235	31	2 194	46	1 406	29	1 187
Goodhue	4	153	3	113	3	(D)	2	(D)
Hennepin	12	13	9	12	16	39	7	(D)
Isanti	4	2	2	(D)	4	(D)	3	(D)
Mower	12	906	2	(D)	8	231	4	148
Otter Tail	5	3	1	(D)	5	10	1	(D)
Pine	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
St. Louis	15	4	2	(D)	5	2	1	(D)
Sherburne	7	(D)	6	(D)	6	(D)	5	(D)
Steele	4	1 296	-	-	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	2	(D)	14	257	2	(D)
Wright	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	45	563	14	225	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEETS								
State Total								
Minnesota	51	222	14	12	37	22	5	(D)
Counties								
Anoka	5	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	5	2	3	(Z)	5	3	-	-
McLeod	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Olmsted	5	118	-	-	3	(Z)	-	-
St. Louis	7	3	-	-	3	1	1	(D)
All other counties	26	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Minnesota	67	54	22	10	49	92	17	42
HEAD CABBAGE								
State Total								
Minnesota	115	693	31	477	105	551	24	208
Counties								
Anoka	7	(D)	4	(D)	7	(D)	3	(D)
Benton	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Carlton	4	(D)	2	(D)	9	(D)	1	(D)
Clay	3	15	-	-	(NA)	(NA)	(NA)	(NA)
Dakota	7	42	1	(D)	11	60	-	-
Goodhue	7	13	-	-	4	9	1	(D)
Hennepin	3	(D)	1	(D)	9	37	2	(D)
Isanti	5	2	1	(D)	4	2	2	(D)
Koochiching	8	20	3	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	4	(D)	-	-	5	11	-	-
St. Louis	7	3	-	-	5	3	-	-
Sherburne	6	125	5	95	7	14	7	14
Wabasha	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	6	59	4	52	(NA)	(NA)	(NA)	(NA)
All other counties	42	149	9	76	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Minnesota	138	228	41	97	112	189	36	100
CARROTS								
State Total								
Minnesota	63	2 145	20	(D)	62	1 857	14	192
Counties								
Anoka	6	500	1	(D)	8	1 269	1	(D)
Chisago	3	865	1	(D)	3	(D)	1	(D)
Dakota	5	2	3	1	5	2	2	(D)
Freeborn	8	587	1	(D)	5	(D)	-	-
Otter Tail	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	7	1	2	(D)	4	1	-	-
Steele	3	178	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	27	10	11	2	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Minnesota	44	103	12	11	66	140	25	80

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES								
State Total								
Minnesota	151	712	40	293	181	974	52	461
Counties								
Anoka	10	(D)	5	(D)	12	51	5	(D)
Carlton	4	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Carver	3	(D)	1	(D)	3	7	1	(D)
Cass	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	12	11	3	1	16	15	5	
Hennepin	10	13	5	8	16	42	6	(D)
Kandiyohi	3	(D)	-	-	4	(D)	1	(D)
McLeod	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Murray	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	8	51	-	-	6	(D)	-	-
Ramsey	4	6	-	-	3	5	-	-
Renville	6	39	-	-	11	(D)	-	-
St. Louis	10	8	1	(D)	5	5	1	(D)
Sherburne	7	55	7	51	8	39	8	39
Sibley	6	138	-	-	6	(D)	-	-
Wabasha	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Wadena	4	(D)	3	(D)	4	(D)	3	(D)
Waseca	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	1	(D)	4	(D)	2	(D)
Wright	3	(D)	-	-	3	3	-	-
All other counties	41	138	8	22	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Minnesota	31	26	13	15	20	18	9	10
HONEYDEW MELONS								
State Total								
Minnesota	3	1	-	-	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Minnesota	17	13	5	(D)	21	108	9	72
DRY ONIONS								
State Total								
Minnesota	64	718	17	16	91	782	15	40
Counties								
Chippewa	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Clay	4	101	-	-	5	(D)	-	-
Dakota	6	1	3	(Z)	6	3	3	1
Douglas	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Freeborn	9	566	-	-	8	530	-	-
Hennepin	6	2	1	(D)	4	2	-	-
Washington	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	30	(D)	10	14	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Minnesota	18	66	6	46	21	63	5	(D)
Counties								
Anoka	4	42	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	14	24	4	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Minnesota	1 662	67 042	86	2 524	1 411	50 757	78	1 911
Counties								
Aitkin	3	10	-	-	(NA)	(NA)	(NA)	(NA)
Anoka	7	(D)	3	(D)	10	8	5	1
Benton	3	(D)	3	(D)	3	5	3	5
Blue Earth	52	2 060	1	(D)	58	2 009	-	-
Brown	97	2 914	9	263	57	1 365	2	(D)
Carver	6	251	-	-	14	336	-	-
Dakota	79	3 638	25	1 275	104	3 947	25	1 037
Dodge	31	(D)	1	(D)	44	3 012	-	-
Faribault	98	4 105	-	-	31	1 641	-	-
Fillmore	11	496	-	-	5	110	-	-
Freeborn	35	1 733	1	(D)	23	1 072	1	(D)
Goodhue	127	5 288	2	(D)	116	3 656	1	(D)
Isanti	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	30	1 387	-	-	25	868	1	(D)
Le Sueur	55	2 251	1	(D)	56	2 528	3	(D)
McLeod	58	1 992	1	(D)	53	2 439	-	-
Martin	72	2 496	-	-	52	1 815	-	-
Meeker	71	3 079	3	(D)	63	2 068	1	(D)
Mower	74	4 027	4	263	75	4 306	7	305
Nicollet	48	1 954	-	-	57	2 099	-	-
Olmsted	63	2 690	1	(D)	35	1 168	-	-
Otter Tail	4	(D)	1	(D)	6	1	2	(D)
Pine	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Redwood	59	2 165	-	-	47	1 694	-	-
Renville	193	7 591	-	-	150	5 959	-	-
Rice	11	379	-	-	10	314	1	(D)
St. Louis	13	3	2	(D)	6	3	1	(D)
Scott	14	431	-	-	14	393	1	(D)
Sherburne	4	(D)	3	8	5	(D)	4	(D)
Sibley	108	4 189	-	-	85	2 578	-	-
Stearns	11	419	4	100	10	261	-	-
Steele	25	2 356	-	-	22	998	1	(D)
Wabasha	64	2 327	1	(D)	57	1 713	-	-
Waseca	75	3 409	1	(D)	31	972	-	-
Washington	5	(D)	3	1	4	2	2	(D)
Watonwan	15	608	2	(D)	22	728	2	(D)
Winona	12	577	-	-	7	242	-	-
All other counties	22	205	12	3	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Minnesota	24	56	7	10	19	18	6	7
SWEET PEPPERS								
State Total								
Minnesota	94	291	29	184	88	224	29	140
Counties								
Anoka	5	(D)	4	(D)	6	28	3	(D)
Chisago	3	3	-	-	4	2	-	-
Clay	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Dakota	17	35	4	(D)	17	39	2	(D)
Goodhue	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Hennepin	8	16	3	(D)	10	(D)	5	(D)
Olmsted	3	(D)	-	-	3	4	2	(D)
Sherburne	7	72	7	72	9	62	9	62
Wabasha	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	9	45	5	41	4	34	3	32
All other counties	33	27	5	10	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Minnesota	252	1 413	40	76	149	1 020	23	38

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS—Con.								
Counties								
Anoka	9	25	3	(D)	8	51	-	-
Benton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Blue Earth	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Carlton	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Carver	4	15	-	-	5	(D)	2	(D)
Chippewa	3	2	-	-	4	1	1	(D)
Chisago	10	14	-	-	7	7	-	-
Clay	6	26	-	-	4	20	-	-
Crow Wing	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	16	42	2	(D)	14	32	5	1
Dodge	4	5	-	-	5	(D)	-	-
Douglas	3	(Z)	-	-	3	2	1	(D)
Fillmore	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Freeborn	5	13	4	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	29	66	5	8	19	113	1	(D)
Houston	3	8	-	-	3	(D)	-	-
Isanti	5	3	1	(D)	3	(D)	1	(D)
Kandiyohi	5	3	-	-	4	3	-	-
Le Sueur	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Morrison	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mower	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	6	17	-	-	6	8	2	(D)
Otter Tail	7	13	1	(D)	3	1	2	(D)
Redwood	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Rice	4	3	1	(D)	3	(D)	-	-
St. Louis	5	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Scott	5	12	-	-	6	18	1	(D)
Sherburne	15	61	7	32	5	27	3	24
Stearns	4	3	1	(D)	3	1	-	-
Steele	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Swift	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	6	9	-	-	(NA)	(NA)	(NA)	(NA)
Wadena	3	8	-	-	(NA)	(NA)	(NA)	(NA)
Washington	13	30	-	-	7	22	1	(D)
Wright	5	(D)	-	-	6	(D)	-	-
All other counties	40	59	5	3	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Minnesota	24	1 780	7	(D)	13	1 303	2	(D)
Counties								
Anoka	7	680	1	(D)	6	(D)	-	-
All other counties	17	1 100	6	22	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Minnesota	213	857	44	443	185	889	43	273
Counties								
Anoka	8	(D)	4	(D)	15	209	3	(D)
Benton	6	7	3	(D)	3	(D)	2	(D)
Blue Earth	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Carlton	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Carver	4	(D)	-	-	4	22	1	(D)
Chisago	7	(D)	1	(D)	12	16	3	6
Clay	9	35	-	-	8	39	-	-
Dakota	14	85	3	2	14	46	3	(Z)
Douglas	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Faribault	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Freeborn	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Goodhue	9	23	-	-	(NA)	(NA)	(NA)	(NA)
Hennepin	12	36	3	(D)	20	115	4	(D)
Houston	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Isanti	3	2	-	-	6	6	2	(D)
Meeker	4	1	-	-	(NA)	(NA)	(NA)	(NA)
Morrison	5	2	3	(Z)	(NA)	(NA)	(NA)	(NA)
Mower	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	7	9	-	-	7	3	2	(D)
Otter Tail	3	(D)	1	(D)	5	2	2	(D)
St. Louis	6	2	-	-	(NA)	(NA)	(NA)	(NA)
Scott	3	7	1	(D)	(NA)	(NA)	(NA)	(NA)
Sherburne	14	224	6	182	15	229	8	107
Stearns	3	3	-	-	5	(D)	2	(D)
Swift	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Todd	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	7	12	1	(D)	5	16	3	10
Washington	13	97	4	(D)	5	(D)	2	(D)
Wright	4	(D)	-	-	3	(D)	-	-
All other counties	41	50	7	2	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN								
State Total								
Minnesota	2 384	122 297	221	9 360	2 194	108 439	201	8 008
Counties								
Aitkin	5	8	1	(D)	5	8	-	-
Anoka	31	127	12	91	44	232	15	86
Becker	10	34	3	(D)	11	32	1	(D)
Beltrami	7	17	2	(D)	8	30	1	(D)
Benton	17	90	3	(D)	3	51	2	(D)
Blue Earth	71	3 557	1	(D)	48	2 284	-	-
Brown	113	5 969	6	248	101	4 671	4	220
Carlton	7	(D)	3	(D)	4	(D)	1	(D)
Carver	4	8	-	-	8	33	-	-
Cass	5	11	3	(D)	9	11	1	(D)
Chippewa	5	5	2	(D)	4	(D)	-	-
Chisago	23	56	2	(D)	22	49	3	5
Clay	12	108	2	(D)	9	40	-	-
Clearwater	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	11	122	6	15	10	106	2	(D)
Dakota	118	4 724	58	3 059	102	3 243	35	1 604
Dodge	51	3 547	-	-	73	11 009	-	-
Douglas	6	58	2	(D)	6	45	2	(D)
Faribault	158	10 075	1	(D)	117	7 109	-	-
Fillmore	10	490	-	-	3	(D)	-	-
Freeborn	49	3 053	2	(D)	53	3 537	-	-
Goodhue	175	10 883	2	(D)	150	6 965	2	(D)
Grant	3	10	-	-	4	473	2	(D)
Hennepin	33	515	7	(D)	54	1 038	13	477
Houston	7	45	-	-	3	(D)	-	-
Hubbard	3	(D)	1	(D)	7	18	4	14
Isanti	16	58	3	10	20	48	4	3
Itasca	5	13	-	-	6	9	-	-
Kanabec	7	27	-	-	(NA)	(NA)	(NA)	(NA)
Kandiyohi	50	2 873	4	221	53	2 879	3	(D)
Koochiching	5	16	-	-	6	9	-	-
Le Sueur	48	3 771	1	(D)	41	2 205	-	-
Lyon	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
McLeod	76	4 174	1	(D)	71	7 791	-	-
Martin	73	3 041	-	-	54	2 696	-	-
Meeker	48	2 003	4	(D)	69	2 847	3	(D)
Mille Lacs	5	(D)	-	-	4	5	2	(D)
Morrison	8	24	2	(D)	5	8	3	(D)
Mower	59	4 354	6	(D)	59	5 289	5	228
Nicollet	71	3 490	-	-	77	4 003	-	-
Nobles	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	64	4 347	-	-	62	2 975	-	-
Otter Tail	19	122	9	23	19	41	10	30
Pine	12	32	1	(D)	7	15	-	-
Pope	10	813	7	799	13	800	8	723
Redwood	74	4 728	-	-	57	3 345	-	-
Renville	217	14 329	-	-	196	11 496	-	-
Rice	19	569	-	-	20	429	2	(D)
St. Louis	26	46	5	5	10	41	1	(D)
Scott	8	472	1	(D)	13	110	2	(D)
Sherburne	38	2 668	24	2 567	36	1 998	29	1 941
Sibley	141	7 028	-	-	86	3 514	1	(D)
Stearns	15	506	6	494	16	702	11	690
Steele	34	5 742	3	12	30	2 309	-	-
Stevens	5	43	2	(D)	(NA)	(NA)	(NA)	(NA)
Swift	7	(D)	1	(D)	24	1 257	6	206
Todd	8	3	-	-	8	32	2	(D)
Wabasha	74	3 940	-	-	75	3 847	1	(D)
Wadena	3	27	1	(D)	3	(D)	3	(D)
Waseca	83	5 531	2	(D)	71	3 487	-	-
Washington	23	559	6	(D)	32	332	7	205
Watonwan	21	1 200	1	(D)	16	867	1	(D)
Winona	12	357	-	-	8	194	-	-
Wright	40	1 415	4	(D)	31	1 321	5	(D)
All other counties	18	159	4	29	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Minnesota	230	265	69	79	246	312	83	118
TURNIPS								
State Total								
Minnesota	15	135	2	(D)	7	109	-	-
MIXED VEGETABLES								
State Total								
Minnesota	29	49	10	11	40	132	15	46

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS								
State Total								
Minnesota	67	93	26	28	60	266	24	53
OTHER VEGETABLES								
State Total								
Minnesota	39	194	13	28	30	484	9	134

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Minnesota 1987	448	4 926	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	435	4 319	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Aitkin	3	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anoka	5	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Becker	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Big Stone	6	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blue Earth	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Brown	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carlton	3	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carver	10	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chippewa	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chisago	8	80	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crow Wing	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dakota	20	192	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dodge	4	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	7	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Faribault	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fillmore	6	98	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Freeborn	3	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Goodhue	18	176	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hennepin	34	231	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Houston	14	373	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Isanti	5	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kandiyohi	10	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Le Sueur	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McLeod	5	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meeker	6	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mille Lacs	4	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morrison	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mower	5	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Murray	4	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nicollet	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nobles	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Olmsted	20	141	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otter Tail	11	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pine	4	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Renville	3	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rice	11	485	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St. Louis	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	17	231	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sherburne	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stearns	13	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Steele	3	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stevens	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Todd	7	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabasha	17	382	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Waseca	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	42	607	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winona	16	790	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wright	25	228	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	25	135	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Minnesota 1987	411	4 667	457 602	356	186 134	350	271 468	276	24 351 833
1982	391	4 073	422 708	333	150 449	292	272 259	218	19 814 876
Counties, 1987									
Anoka	5	7	396	4	(D)	3	(D)	1	(D)
Big Stone	6	46	1 687	6	1 325	5	362	1	(D)
Blue Earth	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Brown	3	(D)	939	3	447	3	492	3	(D)
Carlton	3	1	65	1	(D)	2	(D)	2	(D)
Carver	10	68	4 323	7	1 299	8	3 024	7	(D)
Chippewa	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Chisago	5	61	7 407	5	5 612	5	1 795	5	56 430
Clay	3	3	61	1	(D)	3	(D)	2	(D)
Crow Wing	3	(D)	(D)	3	(D)	2	(D)	-	-
Dakota	18	166	21 528	16	(D)	15	(D)	10	(D)
Douglas	7	25	(D)	7	(D)	4	45	4	4 940
Faribault	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Fillmore	6	96	9 935	4	(D)	4	(D)	4	(D)
Freeborn	3	(D)	(D)	3	(D)	2	(D)	1	(D)
Goodhue	15	149	12 072	14	5 671	15	6 401	15	644 851
Hennepin	30	220	25 420	23	5 365	26	20 055	20	1 596 758
Houston	13	369	40 640	9	13 618	12	27 022	7	(D)
Isanti	5	14	1 462	5	(D)	1	(D)	1	(D)
Kandiyohi	10	39	3 095	10	1 553	9	1 542	7	14 809
Le Sueur	4	4	261	3	(D)	4	(D)	3	(D)
McLeod	5	7	(D)	4	214	4	(D)	3	(D)
Meeker	6	(D)	4 868	6	1 442	6	3 426	6	238 554
Mille Lacs	4	8	(D)	3	46	4	(D)	2	(D)
Mower	5	(D)	2 915	5	1 475	4	1 440	4	9 760
Murray	4	17	(D)	3	(D)	4	(D)	4	(D)
Nicollet	3	(D)	(D)	2	(D)	2	(D)	-	-
Nobles	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Olmsted	17	132	10 817	12	2 033	16	8 784	14	597 100
Otter Tail	10	21	1 369	8	374	9	995	5	(D)
Pine	3	(D)	(D)	3	112	3	(D)	1	(D)
Rice	11	(D)	53 275	11	24 207	11	29 068	10	1 298 460
St. Louis	3	6	151	3	(D)	1	(D)	1	(D)
Scott	17	217	32 348	14	5 805	16	26 543	15	1 477 545
Sherburne	6	9	640	6	280	4	360	2	(D)
Stearns	12	34	3 717	12	2 980	8	737	7	(D)
Steele	3	(D)	1 290	3	(D)	1	(D)	1	(D)
Stevens	4	(D)	(D)	4	(D)	2	(D)	2	(D)
Todd	5	7	512	5	(D)	4	(D)	3	(D)
Wabasha	17	378	42 743	13	31 756	16	10 987	14	1 192 790
Waseca	3	2	45	2	(D)	2	(D)	1	(D)
Washington	40	596	62 609	38	20 518	38	42 091	29	3 216 310
Winona	14	786	56 884	14	24 402	12	32 482	11	5 778 400
Wright	23	214	22 184	21	16 261	20	5 923	15	564 375
All other counties	35	167	12 145	33	4 374	30	7 771	23	425 044
APRICOTS									
State Total									
Minnesota 1987	12	28	2 349	11	1 406	6	943	1	(D)
1982	15	5	202	15	143	5	59	3	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Minnesota 1987	49	35	2 777	35	1 806	31	971	14	678
1982	74	29	1 955	58	814	37	1 141	13	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota 1987	108	146	54 967	80	14 109	96	40 858	61	126 575
1982	133	99	42 739	119	16 120	106	26 619	58	29 188
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota 1987	50	29	1 996	33	697	38	1 299	26	8 885
1982	80	54	3 264	54	790	54	2 474	37	7 954

Table 29. Berries Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Minnesota	351	1 093	(X)	178	784	415	993	(X)	158	703
Counties										
Aitkin	5	(D)	(X)	3	(D)	3	6	(X)	-	-
Anoka	10	26	(X)	6	19	10	(D)	(X)	5	12
Becker	12	27	(X)	7	20	14	49	(X)	7	41
Beltrami	4	(D)	(X)	3	(D)	5	6	(X)	1	(D)
Benton	4	5	(X)	4	5	(NA)	(NA)	(X)	(NA)	(NA)
Blue Earth	3	(D)	(X)	-	-	6	11	(X)	-	-
Carlton	8	15	(X)	3	12	5	16	(X)	2	(D)
Chisago	9	12	(X)	3	(D)	9	5	(X)	1	(D)
Crow Wing	6	24	(X)	6	17	12	(D)	(X)	7	(D)
Dakota	17	67	(X)	8	37	21	61	(X)	8	34
Douglas	6	6	(X)	4	6	15	18	(X)	12	7
Fillmore	7	(D)	(X)	2	(D)	6	9	(X)	-	-
Goodhue	4	5	(X)	-	-	8	23	(X)	1	(D)
Hennepin	34	96	(X)	16	46	32	92	(X)	13	62
Houston	8	50	(X)	4	(D)	9	16	(X)	2	(D)
Hubbard	8	23	(X)	4	22	12	26	(X)	6	18
Itasca	6	9	(X)	1	(D)	5	7	(X)	2	(D)
Kandiyohi	7	17	(X)	6	12	4	15	(X)	3	15
Lyon	3	8	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
McLeod	3	(D)	(X)	1	(D)	4	4	(X)	1	(D)
Martin	3	6	(X)	2	(D)	3	1	(X)	1	(D)
Meeker	3	(D)	(X)	2	(D)	5	1	(X)	4	1
Mille Lacs	3	3	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Morrison	3	(D)	(X)	2	(D)	3	2	(X)	1	(D)
Mower	4	5	(X)	1	(D)	5	3	(X)	2	(D)
Olmsted	10	14	(X)	1	(D)	9	8	(X)	-	-
Otter Tail	14	39	(X)	11	18	15	45	(X)	8	41
Pine	3	6	(X)	3	6	6	4	(X)	2	(D)
Red Lake	3	2	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Rice	5	8	(X)	3	6	8	9	(X)	2	(D)
St. Louis	16	35	(X)	5	7	14	9	(X)	4	3
Scott	8	(D)	(X)	3	(D)	5	13	(X)	1	(D)
Sherburne	13	161	(X)	7	149	12	(D)	(X)	9	(D)
Stearns	6	(D)	(X)	2	(D)	4	2	(X)	2	(D)
Stevens	6	11	(X)	4	10	(NA)	(NA)	(X)	(NA)	(NA)
Swift	3	1	(X)	1	(D)	3	5	(X)	1	(D)
Todd	8	15	(X)	7	14	6	6	(X)	3	5
Wabasha	4	7	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Wadena	4	8	(X)	4	8	8	13	(X)	7	13
Washington	19	139	(X)	14	133	18	127	(X)	8	117
Winona	3	(D)	(X)	-	-	4	5	(X)	-	-
Wright	13	33	(X)	4	18	20	50	(X)	7	37
All other counties	33	69	(X)	16	52	(NA)	(NA)	(X)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Minnesota	12	14	13 450	9	(D)	5	6	7 700	4	6
RASPBERRIES (POUNDS)										
State Total										
Minnesota	198	232	290 870	82	108	224	232	273 091	77	96
Counties										
Aitkin	3	(D)	(D)	2	(D)	3	(D)	1 200	-	-
Anoka	7	(D)	6 851	3	(D)	5	(D)	1 053	3	(D)
Becker	6	6	5 010	2	(D)	7	(D)	(D)	3	(D)
Beltrami	3	(D)	(D)	2	(D)	3	(D)	1 400	-	-
Carlton	4	4	2 760	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chisago	7	(D)	8 804	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing	3	(D)	(D)	1	(D)	8	4	4 800	4	3
Dakota	12	19	23 875	4	3	12	10	15 723	4	2
Douglas	4	(D)	8 006	2	(D)	9	4	6 040	6	3
Fillmore	3	(D)	1 600	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hennepin	28	(D)	44 558	10	(D)	24	45	70 269	8	19
Houston	5	2	3 900	2	(D)	5	(D)	3 150	1	(D)
Hubbard	4	(D)	(D)	1	(D)	7	12	14 233	4	9
Itasca	4	4	5 618	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	4	5	7 000	3	4	(NA)	(NA)	(NA)	(NA)	(NA)
Martin	3	1	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Olmsted	5	(D)	878	-	-	5	1	604	-	-
Otter Tail	10	6	5 850	7	4	10	7	8 684	5	5
St. Louis	9	20	35 277	1	(D)	10	6	3 155	1	(D)
Scott	6	4	5 232	2	(D)	3	(D)	(D)	-	-
Sherburne	7	10	7 860	4	8	5	(D)	2 440	4	(D)
Stearns	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	3	1	600	3	1	3	(D)	(D)	-	-
Washington	12	(D)	29 015	8	(D)	10	21	29 300	3	(D)
Wright	9	10	9 980	3	(D)	13	11	14 060	4	5
All other counties	33	38	55 088	11	23	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Berries Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)										
State Total										
Minnesota	229	827	2 803 820	135	644	276	756	2 457 595	124	602
Counties										
Anoka	5	(D)	(D)	3	(D)	6	15	24 670	3	(D)
Becker	8	21	58 055	7	(D)	8	(D)	92 795	5	(D)
Beltrami	3	(D)	(D)	3	(D)	3	(D)	(D)	1	(D)
Benton	4	(D)	7 500	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carlton	6	11	89 160	3	(D)	4	(D)	(D)	2	(D)
Crow Wing	5	(D)	66 000	5	(D)	8	(D)	(D)	6	(D)
Dakota	11	47	220 275	7	35	15	51	(D)	7	32
Fillmore	7	16	46 074	2	(D)	6	(D)	29 300	-	-
Goodhue	3	(D)	(D)	-	-	6	(D)	30 300	1	(D)
Hennepin	10	39	70 837	7	22	16	48	158 620	10	43
Houston	5	47	142 400	2	(D)	6	(D)	(D)	1	(D)
Hubbard	6	(D)	108 392	4	(D)	8	14	19 740	4	9
Kandiyohi	6	13	80 000	3	8	(NA)	(NA)	(NA)	(NA)	(NA)
Lyon	3	8	7 700	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Martin	3	5	(D)	2	(D)	3	1	(D)	1	(D)
Meeker	3	(D)	(D)	2	(D)	3	(D)	900	3	(D)
Mille Lacs	3	3	7 500	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mower	4	3	6 034	1	(D)	4	(D)	(D)	1	(D)
Olmsted	9	12	20 000	1	(D)	5	7	14 250	-	-
Otter Tail	9	33	122 115	7	15	10	38	81 600	6	36
Pine	3	6	(D)	3	6	4	(D)	4 014	2	(D)
Red Lake	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	4	(D)	32 300	3	(D)	7	(D)	16 982	2	(D)
St. Louis	9	(D)	40 000	3	(D)	5	(D)	(D)	1	(D)
Scott	4	(D)	(D)	2	(D)	3	(D)	(D)	1	(D)
Sherburne	8	147	148 725	6	137	10	(D)	(D)	8	(D)
Stearns	3	(D)	(D)	1	(D)	4	2	3 482	2	(D)
Stevens	6	11	73 300	4	10	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	8	15	47 640	7	14	3	(D)	2 100	3	5
Wabasha	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wadena	4	8	(D)	4	8	8	10	18 200	7	9
Washington	12	118	660 050	11	117	13	106	647 790	7	(D)
Wright	7	23	45 400	2	(D)	10	39	174 612	4	32
All other counties	39	67	254 618	19	47	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Minnesota	613	7 105 891	11 251	57 966	597	6 727 635	11 636	45 853
Counties								
Aitkin	6	(D)	(D)	132	4	(D)	(D)	59
Anoka	39	411 880	(D)	6 520	35	121 666	(D)	2 071
Becker	8	(D)	(D)	(D)	8	(D)	(D)	(D)
Beltrami	5	(D)	(D)	112	(NA)	(NA)	(NA)	(NA)
Benton	5	(D)	(D)	114	6	-	126	109
Blue Earth	4	(D)	(D)	(D)	5	(D)	(D)	(D)
Carlton	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Carver	20	(D)	(D)	1 828	16	35 902	450	664
Cass	6	(D)	(D)	61	6	5 024	4	24
Chisago	11	67 400	(D)	1 137	9	(D)	(D)	842
Clay	10	50 266	(D)	245	6	(D)	(D)	(D)
Clearwater	5	(D)	(D)	196	4	(D)	(D)	152
Crow Wing	13	(D)	(D)	902	19	136 834	37	372
Dakota	40	675 407	1 236	6 706	36	678 794	1 376	5 118
Dodge	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Douglas	5	(D)	(D)	(D)	8	65 550	8	265
Fillmore	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Freeborn	5	(D)	(D)	(D)	5	(D)	(D)	372
Goodhue	5	(D)	(D)	264	7	35 016	21	232
Hennepin	54	1 867 970	239	11 187	55	2 058 545	251	7 936

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)—Con.								
Counties—Con.								
Hubbard	6	(D)	(D)	(D)	9	(D)	(D)	(D)
Isanti	9	9 100	25	142	8	72 128	3	122
Itasca	7	(D)	(D)	305	(NA)	(NA)	(NA)	(NA)
Kandiyohi	4	(D)	(D)	19	3	(D)	(D)	(D)
Lake	3	(D)	(D)	(D)	4	(D)	(D)	20
Le Sueur	5	(D)	(D)	119	7	(D)	(D)	337
Lincoln	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lyon	5	(D)	(D)	(D)	5	(D)	(D)	61
McLeod	8	(D)	(D)	485	5	(D)	(D)	362
Marshall	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Martin	6	(D)	(D)	279	4	(D)	(D)	254
Mille Lacs	7	(D)	(D)	65	4	(D)	(D)	63
Morrison	5	(D)	(D)	(D)	6	(D)	(D)	(D)
Mower	3	(D)	(D)	(D)	4	(D)	(D)	(D)
Murray	5	(D)	(D)	191	(NA)	(NA)	(NA)	(NA)
Nicollet	6	(D)	(D)	(D)	6	(D)	(D)	230
Olmsted	10	64 600	(D)	420	7	(D)	(D)	234
Otter Tail	12	129 484	35	239	15	(D)	(D)	213
Pine	7	(D)	(D)	467	8	(D)	(D)	(D)
Polk	6	(D)	(D)	(D)	5	(D)	(D)	261
Ramsey	25	727 030	47	4 465	25	702 120	52	3 016
Redwood	3	(D)	(D)	(D)	6	(D)	(D)	158
Rice	8	(D)	(D)	296	5	(D)	(D)	316
St. Louis	28	212 545	191	1 259	33	116 880	389	798
Scott	15	(D)	343	941	11	(D)	(D)	516
Sherburne	17	430 244	152	2 453	16	25 392	296	(D)
Stearns	16	53 602	76	497	14	41 250	104	419
Steele	5	(D)	(D)	357	4	(D)	(D)	(D)
Todd	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Wabasha	6	39 320	(D)	(D)	6	(D)	(D)	(D)
Waseca	3	-	(D)	(D)	8	(D)	(D)	156
Washington	36	195 550	1 891	6 583	28	204 025	2 380	9 113
Watonwan	3	(D)	(D)	(D)	5	(D)	(D)	(D)
Wilkin	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Winona	8	(D)	(D)	280	8	(D)	(D)	420
Wright	24	145 200	(D)	1 569	24	148 004	308	999
All other counties	34	120 285	96	906	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Minnesota	121	(X)	2 541	(X)	94	(X)	3 132	(X)
Counties								
Anoka	17	(X)	9[illegible]	(X)	7	(X)	(D)	(X)
Carver	5	(X)	(D)	(X)	3	(X)	(D)	(X)
Chisago	3	(X)	(D)	(X)	3	(X)	(D)	(X)
Dakota	7	(X)	(D)	(X)	7	(X)	386	(X)
Hennepin	11	(X)	54	(X)	14	(X)	136	(X)
Isanti	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Otter Tail	5	(X)	(D)	(X)	5	(X)	12	(X)
Ramsey	8	(X)	23	(X)	7	(X)	15	(X)
Scott	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Sherburne	4	(X)	(D)	(X)	4	(X)	60	(X)
Stearns	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Washington	10	(X)	(D)	(X)	5	(X)	(D)	(X)
Wright	4	(X)	(D)	(X)	8	(X)	19	(X)
All other counties	38	(X)	239	(X)	(NA)	(X)	(NA)	(X)
BEDDING PLANTS								
State Total								
Minnesota	285	3 964 146	80	15 950	286	3 649 251	93	12 241
Counties								
Aitkin	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Anoka	6	(D)	(D)	(D)	6	16 170	(D)	53
Becker	7	(D)	(D)	(D)	5	(D)	-	(D)
Beltrami	3	10 720	-	(D)	(NA)	(NA)	(NA)	(NA)
Carver	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Cass	4	19 700	-	(D)	4	(D)	(D)	10
Chisago	4	(D)	-	88	(NA)	(NA)	(NA)	(NA)
Clay	7	48 646	-	184	5	(D)	(D)	(D)
Clearwater	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	11	99 720	-	401	17	102 034	(D)	219

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
BEDDING PLANTS—Con.								
Counties—Con.								
Dakota	15	372 237	2	2 305	14	408 482	(D)	1 884
Freeborn	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Goodhue	5	49 000	(D)	127	4	23 200	-	125
Hennepin	24	967 300	20	4 237	27	1 081 508	(D)	2 767
Hubbard	3	(D)	-	(D)	5	(D)	-	(D)
Isanti	4	(D)	-	13	3	(D)	-	(D)
Lake	3	16 100	-	(D)	3	2 292	-	(D)
Lyon	3	(D)	-	(D)	4	2 880	-	(D)
McLeod	4	50 000	-	(D)	4	46 196	-	(D)
Martin	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Mille Lacs	5	(D)	-	49	4	(D)	-	(D)
Morrison	4	(D)	-	(D)	4	20 100	(D)	(D)
Olmsted	5	(D)	(D)	208	4	29 800	(D)	117
Otter Tail	7	108 094	(D)	125	8	32 140	-	(D)
Pine	4	16 480	(D)	77	4	(D)	-	(D)
Polk	3	(D)	-	(D)	4	(D)	-	(D)
Ramsey	14	413 650	(D)	1 901	14	386 950	(D)	1 438
Rice	3	(D)	(D)	(D)	5	(D)	(D)	316
St. Louis	17	107 070	(D)	486	21	78 462	(D)	380
Scott	5	41 750	(D)	96	3	22 560	-	83
Sherburne	7	(D)	-	(D)	4	(D)	-	(D)
Stearns	8	32 278	(D)	246	7	(D)	-	210
Steele	4	26 700	-	122	(NA)	(NA)	(NA)	(NA)
Todd	4	(D)	-	(D)	5	(D)	(D)	10
Wabasha	6	12 270	-	54	4	9 815	-	42
Washington	10	94 500	(D)	417	6	54 000	(D)	210
Winona	4	42 240	(D)	101	3	8 000	-	(D)
Wright	8	99 286	(D)	486	6	(D)	7	176
All other counties	47	283 317	6	1 236	(NA)	(NA)	(NA)	(NA)
BULBS								
State Total								
Minnesota	10	33 700	35	201	31	80 264	44	544
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Minnesota	55	735 322	85	5 221	61	773 510	78	3 513
Counties								
Hennepin	11	336 000	5	(D)	10	406 400	(D)	1 956
Ramsey	4	73 600	(D)	(D)	5	130 520	(D)	518
St. Louis	4	12 250	(D)	61	3	6 500	-	28
Sherburne	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	33	(D)	42	862	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Minnesota	115	1 845 092	32	10 818	114	1 559 921	(D)	7 409
Counties								
Anoka	5	(D)	-	(D)	4	(D)	(D)	(D)
Crow Wing	4	12 100	-	63	6	19 500	(D)	125
Dakota	7	132 900	-	650	5	126 011	-	(D)
Hennepin	15	513 920	(D)	3 304	11	395 596	(D)	2 336
Itasca	4	(D)	(D)	38	(NA)	(NA)	(NA)	(NA)
Lyon	3	(D)	(D)	7	(NA)	(NA)	(NA)	(NA)
McLeod	5	35 800	-	129	3	(D)	-	72
Otter Tail	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	8	203 780	(D)	1 352	9	153 150	(D)	846
St. Louis	7	(D)	-	(D)	9	17 418	-	66
Scott	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stearns	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	(D)	(D)	3	18 000	-	80
Wright	3	(D)	-	(D)	7	(D)	10	244
All other counties	40	390 110	22	2 020	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Minnesota	34	257 894	(D)	1 953	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
POTTED FLOWERING PLANTS								
State Total								
Minnesota	101	1 587 198	(D)	8 865	(NA)	(NA)	(NA)	(NA)
Counties								
Anoka	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	13	426 500	(D)	2 857	(NA)	(NA)	(NA)	(NA)
Itasca	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
McLeod	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Otter Tail	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	6	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Scott	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stearns	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	41	382 944	21	1 855	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Minnesota	5	13 210	(X)	171	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
Minnesota	210	344 850	3 035	15 368	188	269 890	3 809	15 529
Counties								
Anoka	4	(D)	(D)	38	6	(D)	6	43
Carver	10	-	(D)	1 303	6	(D)	(D)	(D)
Chisago	4	-	(D)	(D)	3	(D)	(D)	(D)
Clay	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	16	(D)	527	2 754	9	(D)	358	1 906
Douglas	3	-	(D)	(D)	5	(D)	(D)	41
Hennepin	18	(D)	145	623	22	26 089	133	570
Isanti	5	(D)	25	129	6	(D)	3	43
Itasca	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	6	-	39	(D)	3	-	(D)	(D)
Polk	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	9	(D)	42	782	6	-	17	123
Rice	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	5	-	(D)	36	6	(D)	11	20
Scott	7	-	89	(D)	5	(D)	(D)	(D)
Sherburne	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stearns	5	-	(D)	54	(NA)	(NA)	(NA)	(NA)
Washington	22	5 050	543	4 284	16	(D)	(D)	(D)
Watonwan	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wright	11	(D)	40	391	8	(D)	(D)	240
All other counties	59	53 100	871	2 372	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Minnesota	79	(X)	7 951	9 483	98	(X)	7 229	5 666
Counties								
Anoka	25	(X)	2 857	3 970	22	(X)	1 808	1 401
Carver	5	(X)	(D)	(D)	6	(X)	252	234
Chisago	3	(X)	(D)	(D)	4	(X)	940	808
Dakota	6	(X)	708	694	9	(X)	1 011	588
Hennepin	3	(X)	57	70	(NA)	(X)	(NA)	(NA)
St. Louis	4	(X)	178	231	5	(X)	378	256
Scott	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Washington	4	(X)	1 340	1 678	5	(X)	787	728
Wright	4	(X)	475	517	6	(X)	185	217
All other counties	22	(X)	775	916	(NA)	(X)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Minnesota	19	139 768	(X)	291	26	363 334	(X)	527

Table 31. Other Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Minnesota	12	186	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
HERBS (POUNDS)										
State Total										
Minnesota	7	11	2 967	-	-	5	17	21 200	3	(D)
RAPESEED (POUNDS)										
State Total										
Minnesota	15	1 621	1 166 355	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kittson	7	886	729 335	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	8	735	437 020	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Minnesota	54	2 795	(X)	4	(D)	68	5 935	(X)	2	(D)
Counties										
Freeborn	4	27	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hennepin	3	3	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kittson	4	218	(X)	-	-	13	1 979	(X)	-	-
Marshall	11	1 418	(X)	-	-	23	2 414	(X)	-	-
Olmsted	3	64	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Otter Tail	7	152	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Roseau	3	600	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Todd	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	16	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Minnesota 1987	121	28 151	101	13 777	4 039	4	19	46	24	18	10
1982	161	43 710	142	27 605	7 434	4	15	70	37	20	15
COUNTIES, 1987											
Anoka	5	290	2	(D)	30	-	2	1	1	1	-
Becker	8	1 935	5	869	157	-	1	3	4	-	-
Beltrami	8	1 780	7	553	42	-	2	1	5	-	-
Benton	5	765	4	488	284	2	1	1	-	1	-
Brown	4	951	3	665	280	-	-	3	-	-	1
Cass	5	302	4	120	73	-	-	1	3	-	1
Chippewa	6	2 220	6	1 680	553	-	-	6	-	-	-
Clearwater	4	1 634	4	812	44	-	2	-	1	-	1
Isanti	3	116	3	51	6	-	-	-	2	1	-
Itasca	5	1 200	4	369	25	-	1	-	-	4	-
Mahnomen	3	1 320	3	583	58	-	-	3	-	-	-
Otter Tail	5	976	4	403	267	-	2	2	-	-	1
Renville	3	778	3	492	134	-	-	3	-	-	-
Rice	3	297	3	139	73	-	-	2	-	1	-
Todd	8	2 874	8	1 044	306	-	-	7	1	-	-
Wadena	3	816	2	(D)	368	1	1	1	-	-	-
Washington	3	32	3	14	12	-	1	-	1	1	-
Winona	3	452	1	(D)	36	-	-	-	-	2	1
All other counties	37	9 413	32	5 011	1 290	1	6	12	6	7	5

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Minnesota 1987	82	13 767	5 607	26	12 141	6 641	13	2 243	1 529
1982	104	17 751	8 150	41	20 195	15 170	16	5 764	4 285
COUNTIES, 1987									
Anoka	5	290	(D)	-	-	-	-	-	-
Becker	4	291	(D)	4	1 644	(D)	-	-	-
Beltrami	7	(D)	(D)	1	(D)	(D)	-	-	-
Benton	4	(D)	488	-	-	-	1	(D)	-
Brown	3	(D)	(D)	-	-	-	1	(D)	(D)
Cass	3	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Clearwater	3	(D)	(D)	1	(D)	(D)	-	-	-
Isanti	3	116	51	-	-	-	-	-	-
Itasca	5	1 200	369	-	-	-	-	-	-
Otter Tail	5	976	403	-	-	-	-	-	-
Todd	5	1 950	461	2	(D)	(D)	1	(D)	(D)
All other counties	35	5 031	2 495	17	8 853	4 853	9	1 444	982

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Minnesota 1987	42	11 567	24	7 341
1982	70	18 407	47	15 898
Counties, 1987				
Anoka	4	(D)	1	(D)
Brown	3	(D)	3	(D)
Chippewa	6	2 220	6	2 220
Itasca	4	(D)	-	-
All other counties	25	7 096	14	4 140
AMERICAN INDIAN				
State Total				
Minnesota 1987	64	13 542	25	7 550
1982	62	15 459	24	10 479
Counties, 1987				
Becker	8	1 935	3	(D)
Beltrami	8	1 780	1	(D)
Cass	5	302	2	(D)
Clearwater	4	1 634	1	(D)
Otter Tail	3	(D)	1	(D)
Todd	6	(D)	5	(D)
Wadena	3	816	1	(D)
All other counties	27	3 925	11	2 637

[1] Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Minnesota 1987	104	29 622	63	23 139
1982	117	34 942	70	30 846
COUNTIES, 1987				
Benton	4	270	-	-
Chisago	3	(D)	-	-
Fillmore	6	1 762	6	1 762
Lyon	3	510	1	(D)
Nobles	3	630	3	630
Olmsted	7	1 607	5	(D)
Otter Tail	6	2 773	5	(D)
Pipestone	4	32	2	(D)
Polk	7	3 798	3	2 960
Roseau	3	960	-	-
Winona	3	1 331	3	1 331
All other counties	55	(D)	35	11 823

[1] Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Minnesota	**299**	**94 598**	**71**	**112**	**65**	**31**	**19**	**1**	**32**	**30**	**19**	**256**
Aitkin	6	1 800	2	2	-	2	-	-	-	-	-	6
Anoka	4	49	4	-	-	-	-	-	-	-	-	4
Becker	6	2 582	1	1	1	3	-	-	1	-	1	4
Beltrami	3	1 092	-	-	3	-	-	-	-	-	-	3
Benton	3	480	-	3	-	-	-	-	-	-	-	3
Brown	3	137	2	1	-	-	-	-	-	-	-	3
Carver	5	1 557	-	2	3	-	-	-	-	-	-	5
Cass	7	4 814	-	1	2	1	3	-	2	-	-	7
Crow Wing	7	1 402	2	3	2	-	-	-	-	-	-	7
Dodge	6	369	5	1	-	-	-	-	-	-	-	6
Douglas	4	686	2	1	1	-	-	-	2	2	1	4
Fillmore	3	589	1	1	1	-	-	-	-	-	-	3
Goodhue	13	2 841	5	5	1	2	-	-	1	1	1	13
Houston	14	5 567	1	3	6	3	1	-	-	-	-	14
Hubbard	3	249	1	2	-	-	-	-	-	-	-	3
Itasca	9	2 245	-	7	1	1	-	-	2	1	1	5
Kittson	3	3 378	-	-	-	1	2	-	1	-	-	2
Lake of the Woods	3	864	2	-	-	1	-	-	-	-	-	3
Lyon	3	161	3	-	-	-	-	-	-	-	-	3
Mahnomen	4	1 024	-	2	2	-	-	-	2	2	3	3
Marshall	5	2 923	-	3	-	1	1	-	3	-	-	2
Mille Lacs	4	834	-	3	1	-	-	-	-	-	-	4
Morrison	13	3 729	3	4	5	1	-	-	3	1	1	11
Mower	5	384	3	2	-	-	-	-	1	1	1	5
Nobles	4	1 008	-	2	2	-	-	-	-	-	-	4
Olmsted	7	3 176	1	4	1	-	1	-	2	-	-	5
Otter Tail	14	3 941	3	5	5	1	-	-	-	-	1	13
Pine	4	785	1	2	1	-	-	-	-	-	-	4
Pipestone	4	86	4	-	-	-	-	-	-	1	-	3
Polk	6	5 736	-	1	2	2	-	1	-	-	-	6
Pope	3	580	-	3	-	-	-	-	-	-	-	3
Redwood	4	2 916	-	-	1	2	1	-	-	-	1	3
Rice	12	2 209	1	10	1	-	-	-	1	4	-	8
Rock	4	390	3	-	1	-	-	-	-	1	-	3
Roseau	10	5 643	3	1	1	2	3	-	3	-	-	7
St. Louis	3	1 267	-	1	1	1	-	-	2	-	-	1
Sibley	3	423	-	3	-	-	-	-	-	-	-	3
Stearns	17	3 835	4	8	3	2	-	-	-	5	1	11
Todd	6	1 460	2	1	3	-	-	-	2	3	3	4
Wabasha	5	926	-	4	1	-	-	-	-	-	-	5
Wadena	4	2 306	1	1	-	-	2	-	1	2	1	3
Winona	14	2 406	5	5	4	-	-	-	-	1	-	13
Wright	9	1 914	2	4	3	-	-	-	1	3	1	7
All other counties	30	13 835	4	10	6	5	5	-	2	2	2	27

APPENDIX A.
General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms. The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves - - - - - - - -	farms - -	842
	number - -	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987 including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland: payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than $1,000—This category includes all farms with actual sales of less than $1,000, but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held

2. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

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[1] **Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)— Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.
Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of $1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Minnesota	**1 544**	**244 268**	**160 066**	**6 217**	**2 995 886**	**537 419**
Aitkin	3	1 581	1 350	4	3 270	951
Becker	39	8 821	5 183	98	45 400	9 491
Benton	4	359	156	21	5 425	511
Big Stone	12	2 017	1 698	73	46 695	6 837
Blue Earth	14	1 438	884	89	39 423	3 977
Brown	4	155	77	62	22 389	2 086
Carver	5	131	107	17	3 962	337
Chippewa	4	551	429	44	24 238	2 390
Chisago	14	1 421	518	27	5 583	621
Clay	24	4 318	2 667	91	56 988	9 794
Cottonwood	13	3 930	1 877	149	78 630	9 191
Crow Wing	3	903	381	6	1 924	233
Dakota	9	746	556	59	16 581	1 675
Dodge	4	380	195	44	20 117	2 225
Douglas	72	11 548	7 623	133	46 135	10 493
Faribault	3	151	82	71	38 989	2 392
Fillmore	63	8 189	5 632	204	74 354	17 758
Freeborn	44	4 381	3 238	153	58 820	9 737
Goodhue	23	1 870	774	156	51 618	5 886
Grant	31	4 750	3 486	66	42 296	7 477
Hennepin	15	1 645	729	14	1 798	335
Houston	14	1 443	749	68	27 063	4 116
Hubbard	7	1 195	482	13	4 688	1 024
Isanti	12	1 037	477	23	6 656	1 019
Jackson	18	1 575	1 229	79	34 938	4 642
Kanabec	3	317	53	9	3 315	233
Kandiyohi	60	8 089	4 775	134	53 017	11 144
Kittson	22	9 448	7 381	115	122 014	26 394
Lac qui Parle	8	976	706	178	109 353	15 097
Le Sueur	55	5 711	3 975	148	53 747	9 869
Lincoln	35	4 975	4 265	156	67 219	20 928
Lyon	15	1 674	1 317	124	53 599	8 966
McLeod	13	900	415	60	18 001	1 909
Mahnomen	5	854	387	26	18 274	3 549
Marshall	54	15 615	10 681	189	155 482	39 744
Martin	4	500	432	44	30 803	1 868
Meeker	33	3 709	1 915	118	39 358	7 069
Morrison	10	2 347	703	66	19 780	3 125
Mower	19	2 074	1 712	94	45 597	7 122
Murray	6	317	245	63	36 461	4 844
Norman	38	9 935	8 054	103	94 958	16 878
Olmsted	46	4 255	2 854	171	52 229	11 091
Otter Tail	143	22 951	14 439	354	122 473	27 987
Pennington	41	12 297	10 090	137	93 387	23 113
Pipestone	4	583	329	60	25 652	2 561
Polk	51	10 096	7 164	140	110 323	27 091
Pope	24	4 724	1 971	121	59 909	12 113
Ramsey	3	673	576	-	-	-

Land in Conservation Reserve Program: 1987 --Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Red Lake	33	8 495	6 997	97	70 239	21 844
Redwood	9	1 289	1 001	105	62 146	5 486
Renville	6	646	223	59	32 585	2 736
Rice	72	6 769	3 921	195	39 691	10 964
Rock	5	713	236	31	10 900	1 035
Roseau	25	7 822	3 621	116	94 712	17 796
Scott	6	347	119	35	5 023	959
Sherburne	6	934	205	15	4 318	297
Stearns	42	4 885	2 765	123	33 673	7 130
Steele	26	1 758	1 062	126	50 160	6 743
Stevens	17	2 620	2 534	48	37 091	6 526
Swift	12	1 630	1 184	67	33 252	6 554
Todd	10	1 334	674	51	14 340	1 926
Traverse	3	383	352	26	17 797	2 069
Wabasha	22	2 790	1 612	104	37 885	7 019
Wadena	12	2 607	1 315	16	3 893	650
Waseca	6	303	239	77	28 055	3 276
Washington	4	242	80	16	3 026	317
Watonwan	6	244	199	28	18 821	2 221
Wilkin	11	2 924	2 171	42	63 853	6 911
Winona	12	1 396	962	77	27 975	3 405
Wright	23	2 028	1 073	46	12 182	2 247
Yellow Medicine	11	2 388	1 558	143	74 692	11 004
All other counties	19	2 166	945	200	76 646	8 403

APPENDIX C.
Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms ---------------------------------number--	15.5
Land in farms -----------------------------acres--	11.6
Value of land and buildings ---------------$1,000--	10.5
Market value of agricultural products sold --$1,000--	8.3
Harvested cropland -----------------------acres--	10.8
Corn for grain or seed ---------------------acres--	10.3
Wheat for grain ---------------------------acres--	9.7
Livestock and poultry inventory:	
Cattle and calves --------------------number--	11.8
Hogs and pigs ------------------------number--	8.0
Hens and pullets of laying age ----------number--	1.5

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	0 to 69
$1,000 to $ 2,499	02 All livestock	70 or more
$2,500 to $ 4,999		
$5,000 to $ 9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item.These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	7.5
50	5.5
75	4.6
100	4.0
150	3.4
200	3.1
300	2.7
500	2.3
750	2.1
1,000	2.0
1,500	1.9
2,000	1.8

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	35.7
50	25.1
75	20.3
100	17.5
150	14.1
200	12.0
300	9.5
500	6.8
750	5.0
1,000	3.8
1,500	1.9
2,000	1.6

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of $10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. **Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Unit	All farms: Total (number)	All farms: Relative standard error of estimate (percent)	Farms with sales of $10,000 or more: Total (number)	Farms with sales of $10,000 or more: Relative standard error of estimate (percent)
Farms	number	85 079	(Z)	58 362	(Z)
Land in farms	acres	26 573 819	.1	23 757 558	.1
Average size of farm	acres	312	.1	407	.2
Value of land and buildings[1]	$1,000	18 615 751	.4	16 359 944	.4
Average per farm	dollars	218 808	.5	280 434	.7
Average per acre	dollars	700	.7	689	.8
Estimated market value of all machinery and equipment[1]	$1,000	4 736 828	.5	4 322 445	.5
Average per farm	dollars	55 741	.6	74 125	.7
Farms by size:					
1 to 9 acres	farms	4 613	.6	1 874	1.0
	acres	14 686	.8	4 813	1.3
10 to 49 acres	farms	9 481	.4	1 780	1.0
	acres	259 889	.4	47 095	1.1
50 to 179 acres	farms	24 947	.2	13 179	.3
	acres	2 907 468	.2	1 683 837	.3
180 to 499 acres	farms	30 963	.2	26 821	.2
	acres	9 479 184	.2	8 362 994	.2
500 to 999 acres	farms	10 814	.3	10 488	.3
	acres	7 324 405	.3	7 116 978	.3
1,000 to 1,999 acres	farms	3 619	.4	3 579	.4
	acres	4 719 531	.3	(D)	(D)
2,000 acres or more	farms	642	-	641	-
	acres	1 868 656	-	(D)	(D)
Total cropland	farms	79 461	.1	56 037	.1
	acres	21 876 066	.1	20 348 335	.1
Harvested cropland	farms	76 537	.1	55 279	.1
	acres	16 635 264	.1	15 792 680	.1
Acres harvested:					
1 to 9 acres	farms	3 929	.6	614	1.5
	acres	19 262	.7	2 403	2.0
10 to 49 acres	farms	14 579	.3	2 837	.8
	acres	394 656	.3	89 788	.8
50 to 99 acres	farms	12 660	.4	7 952	.4
	acres	909 523	.4	595 288	.5
100 to 199 acres	farms	18 228	.3	16 886	.3
	acres	2 590 805	.3	2 421 961	.3
200 to 499 acres	farms	19 241	.2	19 094	.2
	acres	5 924 565	.2	5 888 905	.2
500 to 999 acres	farms	6 143	.3	6 139	.3
	acres	4 157 690	.3	4 155 572	.3
1,000 acres or more	farms	1 757	-	1 757	-
	acres	2 638 763	-	2 638 763	-
Cropland used only for pasture or grazing	farms	23 957	.2	16 219	.3
	acres	1 121 939	.4	883 172	.5
Other cropland	farms	49 237	.1	39 646	.1
	acres	4 118 863	.2	3 672 483	.2
Irrigated land	farms	2 425	.7	1 999	.7
	acres	353 504	.6	346 669	.6
Acres irrigated:					
1 to 9 acres	farms	540	1.4	261	1.3
	acres	1 410	1.9	656	2.1
10 to 49 acres	farms	380	2.0	270	2.3
	acres	10 043	2.2	7 442	2.5
50 to 99 acres	farms	411	1.9	386	1.9
	acres	29 212	1.9	27 610	2.0
100 to 199 acres	farms	578	1.5	569	1.5
	acres	79 245	1.5	78 107	1.5
200 to 499 acres	farms	395	1.4	392	1.4
	acres	117 184	1.4	116 444	1.3
500 to 999 acres	farms	85	1.4	85	1.4
	acres	58 657	1.1	58 657	1.1
1,000 acres or more	farms	36	-	36	-
	acres	57 753	-	57 753	-
Market value of agricultural products sold	$1,000	5 676 376	.1	5 580 963	.1
Average per farm	dollars	66 719	.1	95 627	.1
Value of sales:					
Less than $2,500	farms	11 915	.3	-	-
	$1,000	11 577	.5	-	-
$2,500 to $4,999	farms	6 509	.5	-	-
	$1,000	23 603	.5	-	-
$5,000 to $9,999	farms	8 293	.5	-	-
	$1,000	60 232	.5	-	-
$10,000 to $24,999	farms	13 588	.3	13 588	.3
	$1,000	226 461	.3	226 461	.3
$25,000 to $49,999	farms	12 983	.3	12 983	.3
	$1,000	472 716	.3	472 716	.3
$50,000 to $99,999	farms	15 385	.3	15 385	.3
	$1,000	1 108 440	.3	1 108 440	.3
$100,000 or more	farms	16 406	.2	16 406	.2
	$1,000	3 773 346	.1	3 773 346	.1
Sales by commodity or commodity [illegible]					
Crops, including nursery and [illegible] crops	farms	61 572	.1	46 807	.1
	$1,000	2 500 827	.1	2 451 106	.1
Grains	$1,000	2 033 704	.1	2 000 060	.1
Corn for grain	$1,000	814 643	.1	800 788	.1
Wheat	$1,000	258 948	.2	254 618	.2
Soybeans	$1,000	825 757	.1	814 687	.1
Sorghum for grain	$1,000	110	5.1	(D)	(D)
Barley	$1,000	65 676	.4	64 631	.4
Oats	$1,000	23 727	.5	(D)	(D)
Other grains	$1,000	44 835	.6	44 346	.6

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	25	35.2	-	-
Hay, silage, and field seeds	$1,000	81 039	.5	67 796	.6
Vegetables, sweet corn, and melons	$1,000	62 934	.6	61 703	.6
Fruits, nuts, and berries	$1,000	6 460	2.1	5 731	2.3
Nursery and greenhouse crops	$1,000	57 966	-	57 301	-
Other crops	$1,000	258 700	.3	258 514	.3
Livestock, poultry, and their products	farms	53 808	.1	39 501	.1
	$1,000	3 175 549	.1	3 129 858	.1
Poultry and poultry products	$1,000	489 459	.1	488 741	.1
Dairy products	$1,000	1 059 526	.2	1 058 307	.2
Cattle and calves	$1,000	749 374	.2	718 869	.2
Hogs and pigs	$1,000	811 788	.2	805 314	.2
Sheep, lambs, and wool	$1,000	20 544	.9	17 152	1.0
Other livestock and livestock products (see text)	$1,000	44 858	1.2	41 475	1.2
Farms by standard industrial classification:					
Cash grains (011)	farms	31 441	.2	24 236	.2
	acres	13 184 203	.2	12 341 539	.2
Field crops, except cash grains (013)	farms	6 231	.5	2 303	.7
	acres	2 097 286	.4	1 600 162	.4
Vegetables and melons (016)	farms	682	1.6	374	2.1
	acres	112 603	1.9	94 913	2.2
Fruits and tree nuts (017)	farms	361	2.3	90	4.6
	acres	22 724	4.0	11 272	5.6
Horticultural specialties (018)	farms	504	-	348	-
	acres	38 861	-	33 371	-
General farms, primarily crop (019)	farms	2 459	.8	869	1.3
	acres	566 902	.9	398 388	1.1
Livestock, except dairy, poultry, and animal specialties (021)	farms	23 906	.2	13 373	.3
	acres	5 347 957	.3	4 268 983	.3
Dairy farms (024)	farms	14 334	.3	14 117	.3
	acres	4 173 964	.3	4 154 827	.3
Poultry and eggs (025)	farms	1 012	.9	722	.8
	acres	183 351	.7	168 750	.7
Animal specialties (027)	farms	2 342	.9	452	2.1
	acres	124 274	1.6	30 390	3.1
General farms, primarily livestock and animal specialties (029)	farms	1 807	.9	1 478	1.0
	acres	721 694	.8	654 963	.8
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	75 105	.1	50 063	.1
	acres	21 447 739	.1	18 827 950	.1
Partnership	farms	7 952	.4	6 587	.5
	acres	3 710 346	.3	3 549 681	.4
Corporation	farms	1 755	.7	1 579	.7
	acres	1 345 984	.5	1 324 754	.5
Other—cooperative, estate or trust, institutional, etc.	farms	267	2.8	133	2.8
	acres	69 750	1.9	55 173	2.0
Tenure of operator:					
Full owners	farms	45 305	.1	23 934	.2
	acres	8 511 996	.2	6 344 791	.2
Part owners	farms	29 263	.2	25 711	.2
	acres	14 954 317	.2	14 428 935	.2
Tenants	farms	10 511	.4	8 717	.4
	acres	3 107 506	.4	2 983 832	.5
Operators by principal occupation:					
Farming	farms	58 519	.1	49 480	.1
	acres	23 070 485	.1	21 846 693	.1
Other	farms	26 560	.2	8 882	.4
	acres	3 503 334	.4	1 910 865	.6
Operators by sex:					
Male	farms	82 322	.1	57 096	.1
	acres	26 073 662	.1	23 394 153	.1
Female	farms	2 757	.8	1 266	1.2
	acres	500 157	1.0	363 405	1.2
Average age of operator	years	48.5	.2	47.5	.1
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	43 679	.1	39 137	
	acres	2 730 320	.1	2 663 646	.1
Conservation reserve program	farms	6 217	.5	4 192	.6
	acres	537 419	.8	376 324	.8
Government payments:					
Amount received in cash	$1,000	342 584	.2	332 390	.2
Value of certificates received	$1,000	370 259	.2	352 929	.2
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	85 078	.1	58 338	.2
	$1,000	1 233 896	.7	1 285 313	.7
Average per farm	dollars	14 503	.8	22 032	.9
Farms with net gains[2]	number	53 992	.2	45 718	.2
	$1,000	1 440 263	.5	1 423 810	.5
Farms with net losses	number	31 086	.2	12 620	.4
	$1,000	206 367	1.2	138 497	1.4
Total farm production expenses[1]	farms	85 078	.1	58 338	.2
	$1,000	4 427 445	.2	4 279 207	.2
Livestock and poultry purchased	farms	31 301	1.0	24 383	1.0
	$1,000	541 852	.8	531 915	.8
Feed for livestock and poultry	farms	48 158	.8	36 680	.6
	$1,000	747 728	.5	736 932	.5
Seeds, bulbs, plants, and trees	farms	66 750	.4	53 351	.3
	$1,000	207 814	.5	201 743	.5
Commercial fertilizer	farms	62 703	.5	50 798	.4
	$1,000	328 661	.5	320 527	.5

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.					
Agricultural chemicals	farms	62 830	.4	51 021	.4
	$1,000	218 630	.5	213 017	.5
Petroleum products	farms	82 192	.2	57 607	.2
	$1,000	249 831	.4	235 203	.4
Electricity	farms	72 944	.4	53 839	.3
	$1,000	105 534	.5	98 536	.5
Hired farm labor	farms	37 765	.8	32 037	.8
	$1,000	244 055	.6	241 249	.6
Contract labor	farms	7 209	2.4	5 939	2.5
	$1,000	21 758	1.9	21 003	1.9
Repair and maintenance	farms	75 385	.3	54 442	.3
	$1,000	325 953	.5	305 872	.5
Customwork, machine hire, and rental of machinery and equipment	farms	41 809	.8	33 179	.8
	$1,000	90 360	1.5	85 491	1.6
Interest	farms	53 185	.6	42 481	.6
	$1,000	446 200	.7	423 878	.7
Cash rent	farms	33 277	.9	29 755	.9
	$1,000	358 880	.8	354 722	.8
Property taxes	farms	76 181	.3	51 213	.4
	$1,000	128 820	.6	113 186	.6
All other farm production expenses	farms	81 370	.2	58 313	.2
	$1,000	411 369	.5	395 935	.5
Livestock and poultry:					
Cattle and calves inventory	farms	40 222	.1	29 598	.2
	number	2 700 095	.2	2 521 975	.2
Beef cows	farms	15 528	.3	8 724	.4
	number	360 153	.4	289 322	.5
Milk cows	farms	17 454	.3	16 658	.2
	number	709 832	.2	705 275	.2
Cattle and calves sold	farms	39 972	.1	30 288	.2
	number	1 474 577	.2	1 393 756	.2
Hogs and pigs inventory	farms	16 042	.3	13 818	.3
	number	4 236 500	.2	4 173 395	.2
Hogs and pigs sold	farms	16 652	.3	14 425	.3
	number	8 073 029	.2	7 980 728	.2
Sheep and lambs inventory	farms	4 250	.6	2 312	.8
	number	241 603	1.0	179 515	1.3
Sheep and lambs sold	farms	4 200	.6	2 332	.8
	number	250 623	.9	204 521	1.0
Hens and pullets of laying age inventory	farms	3 943	.7	2 073	.9
	number	10 255 437	.3	10 175 197	.3
Broilers and other meat-type chickens sold	farms	1 000	1.2	568	1.5
	number	27 356 247	.3	27 282 632	.3
Horses and ponies inventory	farms	10 274	.4	4 275	.6
	number	54 303	.7	20 198	1.1
Selected crops harvested:					
Corn for grain or seed	farms	51 355	.1	44 183	.1
	acres	4 756 348	.1	4 626 043	.1
	bushels	567 384 166	.1	556 484 252	.1
Wheat for grain	farms	20 238	.2	17 709	.2
	acres	2 444 294	.2	2 370 619	.2
	bushels	97 967 169	.2	95 970 880	.2
Barley for grain	farms	8 412	.3	7 474	.3
	acres	807 374	.3	785 414	.3
	bushels	44 734 800	.4	43 909 893	.3
Oats for grain	farms	25 984	.2	21 559	.2
	acres	730 864	.3	650 526	.3
	bushels	39 554 088	.3	36 317 807	.3
Sunflower seed	farms	683	1.3	641	1.3
	acres	82 278	.9	81 185	.9
	pounds	117 623 254	1.0	116 427 907	1.0
Soybeans for beans	farms	36 348	.1	32 565	.1
	acres	4 384 981	.1	4 298 715	.1
	bushels	166 025 760	.1	163 517 242	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	46 531	.1	31 561	.1
	acres	2 418 800	.2	1 991 603	.2
	tons, dry	5 920 884	.2	5 274 648	.2

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[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. **Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number	-9.9	.1	-12.8	.1
Land in farms	acres	-4.1	.1	-5.1	.1
Value of land and buildings[1]:					
Average per farm	dollars	-36.1	.5	-37.0	.5
Total cropland	farms	-10.1	.1	-13.4	.1
	acres	-1.4	.1	-2.5	.1
Harvested cropland	farms	-10.9	.1	-13.7	.1
	acres	-15.7	.1	-16.1	.1
Irrigated land	farms	11.6	.8	7.1	.8
	acres	12.1	.7	10.9	.7
Market value of agricultural products sold	farms	-9.9	.1	-12.8	.1
	$1,000	-4.4	.1	-4.4	.1
Crops, including nursery and greenhouse crops	farms	-8.9	.1	-11.7	.1
	$1,000	-6.4	.1	-6.5	.1
Livestock, poultry, and their products	farms	-17.2	.1	-18.0	.1
	$1,000	-2.8	.1	-2.7	.1
Poultry and poultry products	farms	-33.4	.4	-31.2	.5
	$1,000	25.2	.1	25.4	.1
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-10.3	1.3	-6.8	1.5
	$1,000	-2.8	1.3	-2.7	1.3
Feed for livestock and poultry	farms	-17.3	.7	-15.1	.8
	$1,000	5.1	.9	5.8	.9
Seeds, bulbs, plants, and trees	farms	-10.5	.5	-12.8	.5
	$1,000	1.4	.8	1.0	.8
Commercial fertilizer[2]	farms	-5.2	.6	-8.7	.6
	$1,000	-12.3	.7	-12.8	.7
Agricultural chemicals[2]	farms	.1	.7	-5.1	.6
	$1,000	-2.4	.9	-3.2	.9
Hired farm labor	farms	-6.5	1.1	-6.9	1.1
	$1,000	17.6	1.4	19.2	1.4
Interest[3]	farms	-9.9	.8	-13.6	.7
	$1,000	-37.4	.6	-38.7	.6
Livestock and poultry inventory:					
Cattle and calves	farms	-22.0	.1	-22.0	.1
	number	-20.1	.2	-19.5	.2
Hogs and pigs	farms	-22.9	.2	-21.6	.2
	number	-5.3	.2	-5.0	.2
Hens and pullets of laying age	farms	-38.1	.4	-39.9	.5
	number	-7.5	.3	-6.9	.3
Selected crops harvested:					
Corn for grain or seed	farms	-10.9	.1	-12.2	.1
	acres	-19.4	.1	-19.8	.1
Sorghum for grain or seed	farms	-39.5	4.5	-42.1	4.6
	acres	-29.0	2.7	-27.7	2.6
Wheat for grain	farms	-3.9	.3	-5.9	.3
	acres	-17.8	.2	-18.3	.2
Soybeans for beans	farms	-6.5	.2	-7.1	.1
	acres	-2.6	.2	-2.5	.2
Hay – alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-12.6	.1	-17.3	.1
	acres	-3.4	.2	-4.7	.2
Vegetables harvested for sale (see text)	farms	5.3	.7	7.6	.7
	acres	17.0	.8	17.1	.8
Land in orchards	farms	3.0	2.0	-2.3	3.6
	acres	14.1	3.8	10.4	5.1

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Table F. **Reliability Estimates of County Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Aitkin	640	.4	178 100	1.2	154 529	5.8	16 202	8.2	54 193	1.5	5 806	5.7
Anoka	579	.5	74 443	1.6	209 725	6.1	19 748	6.6	31 822	2.0	3 187	3.3
Becker	1 220	.4	397 385	.8	179 934	5.2	56 567	5.7	192 028	1.0	1 917	7.1
Beltrami	742	.5	243 679	1.2	125 000	4.5	20 538	8.6	83 287	1.4	6 037	3.0
Benton	954	.4	184 412	.8	131 919	5.1	41 762	5.4	99 273	1.1	8 213	4.1
Big Stone	504	.6	277 071	1.0	278 748	4.4	38 912	5.7	190 796	1.1	2 621	7.1
Blue Earth	1 280	.4	401 557	.6	299 278	3.7	88 321	4.2	302 172	.6	1 019	6.4
Brown	1 317	.4	335 559	.7	242 459	5.7	85 176	4.4	258 876	.7	3 089	5.4
Carlton	649	.4	132 863	1.0	83 613	5.1	13 767	9.3	46 167	1.4	215	4.3
Carver	1 038	.4	167 532	.8	190 424	4.4	61 621	4.2	116 484	.8	330	11.3
Cass	685	.5	195 569	1.5	108 259	5.8	15 916	9.5	58 217	1.9	3 073	7.9
Chippewa	820	.4	327 916	.9	248 156	3.5	56 189	3.3	246 499	.9	2 474	(Z)
Chisago	885	.4	152 717	1.1	163 907	6.2	32 120	5.8	71 103	1.5	1 744	6.4
Clay	1 017	.4	588 808	.6	381 142	6.1	85 280	3.1	414 901	.6	3 967	2.3
Clearwater	699	.7	229 537	1.6	151 173	14.0	23 414	9.8	82 991	1.9	7 020	.3
Cook	9	8.6	1 283	5.4	109 000	(Z)	126	(Z)	325	12.7	-	-
Cottonwood	970	.4	377 506	.7	312 196	5.4	75 664	6.4	276 326	.7	827	2.6
Crow Wing	585	.5	132 410	1.5	95 521	3.0	13 367	8.4	37 737	1.8	1 089	9.8
Dakota	986	.3	219 920	.7	290 953	7.2	58 161	5.0	156 240	.7	39 425	1.5
Dodge	830	.4	239 443	.8	238 830	4.3	46 096	4.4	172 899	.8	(D)	(D)
Douglas	1 091	.4	260 294	1.0	138 486	4.6	45 608	5.8	146 275	1.1	1 269	6.4
Faribault	1 160	.3	427 986	.5	345 329	3.5	88 713	3.9	329 529	.5	(D)	(D)
Fillmore	1 695	.3	451 054	.7	163 201	4.3	75 274	3.2	236 774	.7	(D)	(D)
Freeborn	1 358	.3	384 001	.5	242 069	5.9	88 013	3.5	280 912	.5	2 337	4.9
Goodhue	1 686	.3	389 539	.6	207 105	4.2	97 076	3.0	246 061	.6	1 843	5.6
Grant	555	.6	286 857	.9	284 412	4.6	41 621	4.8	204 004	1.0	2 492	4.8
Hennepin	852	.4	91 078	1.3	237 592	8.7	31 838	5.9	55 371	1.4	1 865	4.5
Houston	1 073	.4	285 056	.8	177 343	5.1	53 229	3.9	120 124	.8	334	16.1
Hubbard	460	.6	123 875	1.2	122 636	6.1	12 615	10.4	48 397	1.4	15 363	1.4
Isanti	817	.4	142 998	1.3	139 939	3.8	23 419	4.8	70 478	1.7	1 874	3.1
Itasca	541	.4	123 555	1.3	100 566	6.5	9 770	10.4	40 242	1.6	1 142	5.0
Jackson	1 074	.4	394 000	.6	359 194	4.7	82 591	3.4	295 706	.6	-	-
Kanabec	771	.5	164 403	1.6	108 561	4.1	21 079	8.0	56 984	1.7	138	5.6
Kandiyohi	1 219	.3	377 392	.8	217 366	3.4	72 669	4.3	254 422	.8	7 223	7.0
Kittson	576	.5	498 259	.8	442 424	6.3	60 949	4.8	292 948	.8	1 105	8.0
Koochiching	248	.8	81 284	2.1	111 363	6.5	6 912	16.0	23 881	3.0	915	14.9
Lac qui Parle	972	.4	411 194	.8	244 903	4.3	63 708	4.3	281 520	.8	2 687	6.8
Lake	47	2.6	6 404	6.1	92 894	.1	784	(Z)	1 216	7.3	(D)	(D)
Lake of the Woods	222	.9	118 959	2.0	203 000	5.7	9 374	13.1	52 772	2.1	(D)	(D)
Le Sueur	932	.4	222 523	.8	206 137	3.8	48 307	3.7	150 431	.8	1 481	6.3
Lincoln	748	.4	253 044	.9	176 265	8.2	36 963	5.1	152 395	.9	655	16.4
Lyon	1 036	.4	368 115	.7	248 682	5.0	64 784	4.2	265 676	.7	148	19.5
McLeod	1 303	.3	258 172	.9	168 642	3.9	70 180	4.4	190 887	1.0	669	6.8
Mahnomen	393	.9	197 078	1.7	219 590	4.2	21 629	6.0	113 335	1.9	(D)	(D)
Marshall	1 299	.4	819 664	.7	293 105	7.3	98 830	5.8	495 522	.7	324	18.1
Martin	1 269	.3	433 285	.6	347 399	4.4	87 355	3.6	337 666	.6	1 233	17.3
Meeker	1 153	.4	298 623	.8	197 249	5.0	64 631	3.6	197 375	.8	3 697	5.7
Mille Lacs	833	.4	153 315	1.0	111 966	3.4	26 158	5.5	66 722	1.3	251	12.4
Morrison	1 911	.3	430 023	.6	140 028	6.8	78 540	5.9	183 537	.7	9 476	3.9
Mower	1 341	.3	385 648	.6	232 820	4.3	74 844	3.7	280 686	.7	3 558	5.0
Murray	995	.6	372 454	.9	246 338	5.5	69 692	4.4	272 041	.9	(D)	(D)
Nicollet	892	.4	250 061	.6	274 385	4.4	68 274	2.7	191 296	.6	(D)	(D)
Nobles	1 269	.3	413 816	.6	240 305	3.8	75 415	3.1	314 198	.6	(D)	(D)
Norman	718	.4	472 449	.6	369 962	5.9	63 461	5.1	316 918	.7	(D)	(D)
Olmsted	1 446	.3	318 748	.8	191 172	5.1	66 945	4.7	184 041	.9	(D)	(D)
Otter Tail	2 925	.2	876 319	.5	167 050	5.5	139 854	2.8	474 818	.6	34 026	2.4
Pennington	585	.6	305 784	1.1	171 282	6.0	29 049	8.4	174 440	1.3	(D)	(D)
Pine	1 085	.4	258 878	1.1	132 913	5.5	31 821	4.4	91 867	1.3	143	18.2
Pipestone	785	.5	246 804	1.1	167 543	4.4	36 927	4.5	164 210	1.1	2 152	7.3
Polk	1 556	.3	1 075 711	.4	442 977	5.5	156 467	1.9	714 019	.5	5 309	3.4
Pope	961	.4	328 165	1.0	177 555	7.5	52 573	5.0	187 573	1.0	28 457	2.8
Ramsey	61	1.0	2 146	9.4	202 902	(Z)	2 313	(Z)	738	15.7	84	3.2
Red Lake	404	.7	210 348	1.3	200 903	10.8	20 230	6.7	115 251	1.4	60	6.9
Redwood	1 435	.3	514 462	.6	304 234	5.7	99 242	3.1	391 425	.6	1 533	32.3
Renville	1 455	.3	563 931	.5	339 995	3.9	116 727	2.8	446 181	.5	444	3.2
Rice	1 186	.4	225 762	.8	183 849	4.0	54 733	4.1	143 891	1.0	588	17.9
Rock	843	.4	260 092	.9	232 648	5.4	46 797	4.3	185 290	.8	(D)	(D)
Roseau	1 124	.4	613 736	.7	182 467	7.5	63 870	5.0	328 962	.8	157	19.6
St. Louis	921	.3	180 030	1.1	93 636	4.0	18 348	6.8	64 279	1.5	837	15.3
Scott	924	.4	134 420	1.1	193 863	5.4	41 167	6.0	90 142	1.2	357	11.6
Sherburne	604	.5	124 288	1.1	224 474	4.7	27 812	4.6	62 627	1.2	23 629	1.8
Sibley	1 252	.3	336 712	.7	235 776	3.6	87 446	4.2	250 422	.7	996	24.8
Stearns	3 185	.2	671 895	.5	154 108	3.9	189 731	3.6	415 227	.5	34 630	1.9
Steele	951	.4	234 126	.7	199 008	4.3	51 228	3.7	170 297	.7	467	8.9
Stevens	619	.5	295 499	.9	288 909	4.2	50 014	4.5	213 831	.9	11 417	3.0
Swift	884	.5	395 484	.9	247 609	4.7	60 235	4.0	277 048	.9	18 801	2.5
Todd	1 946	.3	418 136	.7	112 987	6.7	65 172	4.3	200 344	.8	11 432	2.4
Traverse	457	.6	312 130	.9	375 535	6.3	43 739	4.8	239 511	.9	-	-
Wabasha	1 034	.4	255 550	.8	169 471	5.6	61 844	5.0	140 542	.8	183	7.8
Wadena	689	.6	178 124	1.4	99 649	3.8	22 571	9.4	65 009	1.9	7 586	6.1

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Waseca	813	.4	231 788	.7	258 797	3.4	55 761	4.4	169 173	.7	345	11.1
Washington	736	.4	109 442	1.1	289 107	7.3	28 668	5.6	62 891	1.2	3 224	6.2
Watonwan	748	.5	252 824	.8	343 416	4.4	58 691	5.5	194 963	.8	1 918	3.5
Wilkin	505	.5	426 995	.6	573 688	3.6	57 365	4.8	334 328	.6	2 066	1.2
Winona	1 174	.4	310 325	.8	186 758	6.1	65 729	3.5	151 690	.7	63	27.6
Wright	1 841	.2	288 429	.8	177 11[illegible]	4.1	75 930	4.5	181 652	.9	2 846	5.9
Yellow Medicine	1 027	.4	412 568	.7	269 492	5.4	71 580	4.1	289 945	.8	1 319	8.6

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Aitkin	15 552	2.1	1 301	10.0	1 064	9.4	610	8.6	(D)	(D)	17 572	1.3
Anoka	5 275	3.2	7 849	10.4	11 090	3.1	57	35.3	3 088	6.7	20 899	.9
Becker	42 956	1.3	10 575	8.0	13 243	2.1	45 466	1.8	19 987	2.1	74 532	.5
Beltrami	25 467	1.8	3 407	5.8	2 116	5.3	8 027	5.6	(D)	(D)	18 139	1.3
Benton	39 835	1.3	29 513	3.1	35 427	1.5	309	11.7	5 366	4.6	65 119	.7
Big Stone	11 014	3.7	34 893	1.9	38 559	1.5	64 164	1.4	64 845	1.5	37 671	.9
Blue Earth	20 847	1.2	153 269	.8	129 083	.7	3 909	2.3	153 742	.8	111 041	.4
Brown	40 587	1.3	126 243	1.5	97 651	.7	4 794	2.4	116 623	.8	105 350	.5
Carlton	14 010	1.5	470	9.0	191	10.4	72	18.9	–	–	10 489	1.4
Carver	51 198	1.2	30 027	3.0	43 578	1.0	3 007	3.8	17 857	2.0	58 482	.9
Cass	23 829	2.3	9 791	10.3	4 086	4.3	(D)	(D)	390	1.1	13 691	1.8
Chippewa	8 581	3.4	53 824	2.1	75 390	1.0	46 477	1.2	92 091	1.1	69 119	.7
Chisago	18 922	2.1	9 236	8.2	24 740	1.9	115	14.5	12 288	3.9	25 626	1.3
Clay	23 518	2.0	15 065	3.7	26 015	1.7	159 670	.8	67 631	1.2	103 064	.4
Clearwater	26 366	2.8	3 189	12.6	2 558	7.8	7 199	5.4	1 173	12.0	24 612	1.4
Cook	115	5.1	(D)	(D)	–	–	–	–	–	–	27	5.3
Cottonwood	32 828	1.2	100 534	1.5	110 696	.7	4 547	3.1	146 418	.7	108 949	.5
Crow Wing	14 129	2.4	5 862	13.4	6 183	4.0	(D)	(D)	1 219	10.4	11 503	1.9
Dakota	32 719	1.4	36 091	1.6	65 176	.7	5 715	2.3	49 266	1.0	64 449	.4
Dodge	26 621	1.6	53 812	2.2	81 725	.8	1 060	6.9	59 098	1.2	72 299	.6
Douglas	39 577	1.3	30 599	4.3	34 290	1.6	15 799	2.5	21 909	2.4	44 263	1.1
Faribault	18 454	1.4	135 095	1.1	147 202	.6	1 641	4.4	157 383	.6	113 052	.4
Fillmore	90 626	.9	119 133	1.3	116 899	.8	702	10.7	37 702	1.6	110 490	.6
Freeborn	22 211	1.7	151 167	1.0	134 963	.6	547	6.0	117 660	.6	112 422	.4
Goodhue	78 830	.8	65 398	1.7	101 781	.8	3 231	2.3	45 532	1.2	110 941	.5
Grant	10 839	2.7	22 665	3.6	28 377	1.9	69 464	1.3	64 282	1.3	42 957	.8
Hennepin	16 137	1.5	10 438	3.7	20 560	1.9	1 612	6.4	9 370	3.6	34 442	.7
Houston	75 799	.9	54 051	2.0	49 576	1.1	154	9.3	4 707	3.7	67 243	.7
Hubbard	10 430	2.2	8 750	4.6	5 761	3.2	1 058	3.4	(D)	(D)	18 696	.8
Isanti	11 318	2.1	14 756	4.2	30 292	1.9	490	3.3	16 297	3.4	19 334	1.2
Itasca	11 874	2.5	5 693	3.5	553	6.5	175	10.8	(D)	(D)	7 423	1.7
Jackson	23 255	1.6	141 608	1.1	126 178	.6	1 169	5.8	160 063	.6	106 931	.4
Kanabec	25 864	2.0	11 759	7.9	12 123	3.3	39	18.7	1 891	5.8	20 926	1.8
Kandiyohi	31 768	1.8	78 076	1.8	102 694	1.0	19 979	1.6	78 123	1.2	155 102	.3
Kittson	13 435	2.9	3 125	12.8	357	5.1	188 908	.9	1 448	7.6	49 640	.7
Koochiching	6 672	4.1	892	18.7	352	19.2	2 035	8.5	–	–	5 199	3.1
Lac qui Parle	21 040	1.8	59 143	2.2	80 833	.9	66 453	1.1	116 783	.9	66 024	.7
Lake	366	9.8	(D)	(D)	–	–	–	–	–	–	298	5.8
Lake of the Woods	4 926	4.2	726	28.8	622	7.8	14 756	3.8	553	9.2	6 207	2.5
Le Sueur	24 553	1.6	72 437	1.3	60 438	.9	9 085	2.1	56 901	1.1	59 825	.7
Lincoln	33 302	1.4	43 565	2.1	56 143	1.0	16 679	1.7	45 719	1.3	47 823	.8
Lyon	39 267	1.2	110 551	1.5	107 532	.7	16 003	1.9	114 841	.8	93 381	.5
McLeod	40 571	1.3	43 241	3.3	64 540	1.2	13 446	2.8	64 119	1.3	68 152	.8
Mahnomen	12 058	3.4	6 287	9.1	5 881	5.0	34 327	2.2	11 260	3.6	17 077	1.8
Marshall	17 040	2.8	3 156	13.0	3 912	3.2	292 482	.8	18 104	2.4	71 491	.6
Martin	22 568	1.4	211 840	.7	148 972	.6	687	19.7	172 912	.6	134 938	.4
Meeker	33 608	1.5	68 715	2.1	85 298	1.0	11 271	1.8	56 985	1.2	85 127	.6
Mille Lacs	29 578	1.3	10 579	7.5	17 865	1.9	199	9.5	3 525	4.7	28 571	1.2
Morrison	77 571	.8	38 907	2.2	54 852	1.0	1 073	11.8	3 783	5.7	113 239	.5
Mower	27 044	1.6	135 284	1.1	123 664	.9	1 531	4.9	118 202	.8	102 528	.5
Murray	37 886	1.7	93 047	2.6	114 705	1.0	5 755	4.0	128 556	1.1	87 232	.8
Nicollet	24 750	1.3	120 780	1.0	78 920	.7	5 928	2.6	85 733	.8	83 164	.5
Nobles	42 273	.9	149 301	1.2	135 282	.7	3 189	3.2	152 025	.7	115 008	.4
Norman	13 553	2.9	9 354	7.1	10 672	1.9	133 038	.7	40 144	1.1	57 787	.5
Olmsted	61 568	1.1	42 636	2.3	85 102	1.0	770	6.3	32 650	1.7	86 058	.6
Otter Tail	124 584	.9	40 472	2.7	101 431	.9	57 503	1.5	42 983	1.9	159 336	.5
Pennington	12 863	2.8	4 474	9.1	3 988	2.4	79 542	1.9	2 285	4.2	22 396	1.2
Pine	37 245	1.5	5 153	8.1	11 713	2.3	214	9.5	1 026	4.6	32 046	1.2
Pipestone	33 982	1.6	60 433	2.6	68 352	1.2	4 603	3.2	60 994	1.5	52 886	.9
Polk	30 212	1.7	10 468	6.3	28 898	1.5	328 215	.6	32 346	1.6	162 878	.3
Pope	35 774	1.5	31 727	3.1	64 289	1.0	24 033	1.8	39 796	1.8	52 882	.8
Ramsey	414	21.1	559	19.5	138	22.2	–	–	15	13.3	5 684	.3
Red Lake	14 494	3.4	4 865	10.6	5 467	3.1	47 113	1.9	2 218	6.0	19 314	1.3
Redwood	35 522	1.1	141 878	1.5	146 395	.7	16 709	2.0	201 217	.7	135 608	.5
Renville	23 227	1.7	136 026	1.5	144 135	.6	43 475	1.0	188 744	.7	153 548	.4

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Rice	36 815	1.8	86 089	1.2	66 815	1.1	2 344	4.7	36 094	1.7	72 686	.7
Rock	49 695	1.0	103 460	1.7	83 838	.8	689	4.3	81 428	1.1	87 789	.5
Roseau	27 578	1.9	6 075	3.8	2 069	2.6	149 482	1.1	3 005	3.0	50 424	.7
St. Louis	14 659	2.4	1 733	11.9	181	13.7	298	9.1	(D)	(D)	12 382	1.4
Scott	28 263	1.5	20 930	6.1	32 286	1.3	3 766	6.0	23 524	2.2	39 554	1.0
Sherburne	12 485	1.5	22 437	2.6	23 535	1.7	515	7.3	10 050	2.4	33 231	.7
Sibley	40 195	1.5	104 683	1.4	89 796	.8	13 468	1.5	98 876	.9	103 010	.5
Stearns	166 842	.7	107 037	1.7	130 266	.7	6 473	3.5	24 016	2.2	224 491	.4
Steele	25 073	1.7	63 942	1.7	77 222	.9	1 578	5.6	54 878	1.0	66 135	.6
Stevens	25 787	.9	65 153	1.7	60 598	1.0	59 663	1.2	67 304	1.3	70 286	.5
Swift	17 832	2.3	34 848	2.8	99 539	.9	53 213	1.2	95 199	1.2	68 850	.6
Todd	77 417	.9	29 995	2.9	58 070	1.0	2 465	5.6	3 813	7.1	96 297	.6
Traverse	10 491	2.7	25 097	2.2	26 503	1.7	93 313	1.1	75 252	1.2	44 837	.8
Wabasha	69 428	.9	50 441	2.0	53 318	1.0	611	7.0	14 804	2.5	71 904	.6
Wadena	22 413	2.1	9 613	7.0	14 790	3.0	401	21.1	186	14.9	27 466	1.2
Waseca	14 491	1.9	67 070	1.3	81 065	.8	2 426	4.2	65 019	1.0	57 841	.6
Washington	13 308	2.7	5 352	5.4	22 644	1.5	1 648	4.3	12 859	2.3	26 604	.9
Watonwan	11 861	2.2	73 641	1.7	83 659	.8	1 369	7.1	102 268	.9	70 426	.6
Wilkin	3 608	5.2	10 999	4.0	28 039	1.7	120 438	.7	111 945	.9	61 013	.5
Winona	83 717	.9	46 262	1.9	60 215	.9	264	8.0	7 048	2.5	87 403	.6
Wright	52 118	1.3	43 333	4.4	64 858	1.1	2 742	5.0	43 452	1.8	74 001	.8
Yellow Medicine	22 722	1.6	64 525	2.1	106 474	.8	36 431	1.5	131 545	.9	77 545	.6

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Aitkin	1 393	21.6	398	16.8	877	14.5	708	8.2	422	6.1
Anoka	1 295	8.0	1 044	7.5	2 502	2.9	918	7.3	334	4.8
Becker	13 226	1.8	2 807	6.8	3 895	4.6	3 045	3.9	1 602	3.5
Beltrami	964	21.7	1 009	7.9	738	7.9	1 177	8.1	447	8.0
Benton	12 951	1.8	1 970	4.5	2 660	1.8	1 814	6.2	1 511	5.3
Big Stone	1 893	11.0	2 925	4.3	1 254	10.9	2 248	5.6	606	5.7
Blue Earth	14 237	3.6	5 996	2.6	3 097	4.2	4 915	2.2	1 727	2.7
Brown	14 883	6.7	4 939	3.5	3 486	3.3	4 145	3.2	1 757	3.1
Carlton	295	21.1	192	13.7	581	31.5	544	10.5	362	9.3
Carver	3 111	7.8	2 212	4.1	2 132	4.5	2 405	3.3	1 657	3.3
Cass	1 335	19.9	649	13.2	559	17.1	784	6.6	484	8.3
Chippewa	3 615	10.3	5 409	4.3	2 729	3.8	3 174	3.4	786	3.6
Chisago	813	11.4	1 812	6.5	2 559	5.4	1 274	5.5	656	5.9
Clay	3 277	3.0	9 019	2.8	5 821	1.6	5 162	3.1	1 244	4.8
Clearwater	2 493	11.2	809	16.8	1 085	9.8	1 175	10.4	628	5.9
Cook	(D)	(D)	(D)	(D)	(D)	(D)	5	–	2	–
Cottonwood	20 069	2.5	5 041	2.7	3 675	2.9	3 681	2.6	1 327	3.4
Crow Wing	761	16.3	368	12.1	1 120	48.0	593	9.8	379	10.4
Dakota	6 331	2.6	4 209	5.8	4 341	4.1	2 942	3.3	1 369	4.4
Dodge	5 796	9.8	3 851	3.6	2 849	5.5	2 935	5.0	1 278	3.7
Douglas	2 369	12.3	1 867	6.2	1 872	11.4	2 261	4.6	1 280	6.5
Faribault	9 843	4.7	7 560	2.8	4 295	4.4	4 818	1.7	1 777	3.4
Fillmore	9 480	6.4	5 348	2.9	4 002	9.0	4 087	2.7	2 540	3.3
Freeborn	7 820	4.9	7 174	2.6	3 688	4.6	4 684	2.6	1 857	3.0
Goodhue	7 452	9.0	5 679	3.1	4 646	3.8	4 348	2.3	2 852	2.7
Grant	3 250	12.8	4 079	5.2	1 871	4.4	2 535	4.2	678	4.5
Hennepin	1 365	7.6	1 146	6.4	4 536	7.4	1 740	3.9	783	8.4
Houston	9 344	4.1	2 513	5.7	2 560	8.4	2 389	3.1	1 528	3.5
Hubbard	1 141	11.5	1 038	5.6	828	3.3	767	9.9	428	6.9
Isanti	865	10.9	1 287	6.4	731	8.5	907	6.4	506	7.5
Itasca	622	18.6	143	19.5	194	4.7	460	10.3	219	9.4
Jackson	13 943	2.1	5 935	2.5	3 511	4.4	4 241	2.3	1 208	3.2
Kanabec	2 167	14.6	885	11.1	775	8.5	914	7.7	671	5.7
Kandiyohi	27 494	1.3	5 566	4.4	5 762	1.5	4 743	2.4	2 053	4.5
Kittson	884	9.1	6 304	5.0	4 359	3.6	3 771	4.4	446	5.2
Koochiching	764	5.7	181	18.1	333	5.7	335	18.8	112	21.0
Lac qui Parle	5 346	11.3	4 834	4.0	1 749	4.4	3 499	3.6	973	4.4
Lake	(D)	(D)	(D)	(D)	(D)	(D)	32	(Z)	10	(Z)
Lake of the Woods	82	31.3	736	11.4	363	35.5	584	13.4	172	18.8
Le Sueur	6 431	1.2	2 799	3.2	2 330	4.5	2 472	2.7	1 064	3.9
Lincoln	7 528	8.9	2 517	5.7	1 272	2.1	2 385	3.8	923	4.7
Lyon	17 901	3.8	4 771	4.5	3 044	3.5	3 912	5.2	1 229	3.2
McLeod	2 329	8.6	4 194	5.3	2 357	6.5	3 262	2.9	1 723	3.5
Mahnomen	659	14.3	2 185	7.3	971	7.8	1 284	6.5	336	8.0
Marshall	1 176	12.1	10 301	2.5	4 622	8.1	5 524	2.9	941	3.1
Martin	15 697	3.5	7 099	2.2	4 974	3.1	4 669	1.7	1 745	4.2
Meeker	6 908	4.7	4 866	3.1	2 749	2.7	3 710	3.9	1 664	3.2
Mille Lacs	2 024	7.4	1 417	13.7	868	7.7	1 024	5.3	868	4.5
Morrison	10 556	6.5	3 437	4.6	4 372	4.7	3 656	4.4	2 913	5.6
Mower	6 749	5.2	6 263	3.3	3 870	3.7	4 904	2.4	1 884	4.2

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Murray	11 124	5.8	4 637	4.4	2 681	6.8	3 853	3.1	1 105	3.1
Nicollet	6 847	7.2	3 979	3.4	3 415	5.1	3 293	2.9	1 567	3.8
Nobles	18 915	2.8	4 868	3.2	3 777	2.9	4 216	2.9	(D)	(D)
Norman	835	19.8	6 542	3.1	3 436	3.7	3 537	2.7	706	4.3
Olmsted	10 521	5.2	3 792	3.7	4 178	6.4	3 337	4.4	1 696	4.0
Otter Tail	10 306	7.7	7 042	2.9	6 876	4.0	6 838	2.0	4 050	2.1
Pennington	689	10.7	2 752	6.7	888	7.0	1 905	5.3	510	8.8
Pine	1 465	19.7	1 148	5.7	1 679	7.5	1 347	4.9	1 022	4.1
Pipestone	7 376	14.6	2 468	4.5	1 325	6.3	2 196	4.2	832	4.1
Polk	4 172	10.6	16 945	1.7	14 069	1.4	9 392	1.2	1 776	2.7
Pope	3 693	6.9	3 443	4.0	2 017	5.8	2 567	3.1	1 344	3.7
Ramsey	83	(Z)	23	–	1 643	–	384	–	126	–
Red Lake	863	33.3	2 419	7.1	1 027	11.3	1 462	5.8	365	6.3
Redwood	22 194	3.4	7 470	2.8	4 046	3.6	5 513	2.5	(D)	(D)
Renville	12 826	5.9	9 928	2.2	5 986	3.2	6 564	2.2	1 898	2.8
Rice	6 462	10.0	2 896	3.8	2 992	4.0	2 612	2.9	1 726	4.3
Rock	18 352	3.8	2 928	3.1	3 087	2.6	2 721	3.2	1 093	3.6
Roseau	3 620	44.6	6 240	5.4	2 981	9.7	3 541	4.6	906	9.2
St. Louis	576	11.1	310	30.9	864	6.9	653	5.9	377	8.1
Scott	4 119	8.5	1 852	9.0	1 864	5.1	1 757	4.7	920	5.7
Sherburne	2 984	3.7	1 850	5.9	2 640	2.7	1 184	4.0	965	3.9
Sibley	8 359	3.8	4 884	3.0	3 640	4.4	4 095	2.6	1 899	3.0
Stearns	16 799	5.6	8 623	3.6	7 893	3.9	8 279	2.9	5 867	2.0
Steele	4 540	8.6	4 026	4.4	2 216	4.2	2 959	3.0	1 435	4.4
Stevens	16 893	5.0	4 526	3.6	2 057	6.3	2 818	2.4	796	2.7
Swift	4 631	4.4	5 843	3.2	2 630	4.2	3 899	3.3	1 136	3.5
Todd	7 226	7.1	3 655	4.2	3 217	4.5	3 724	3.1	2 724	3.0
Traverse	3 102	14.4	4 008	4.0	2 001	1.5	2 778	6.3	608	8.7
Wabasha	6 052	11.1	3 605	10.4	3 776	8.9	2 867	6.4	1 745	3.8
Wadena	2 506	10.3	801	13.9	1 030	11.0	1 088	7.7	875	7.1
Waseca	4 443	8.2	4 220	2.8	1 512	4.7	2 900	2.5	1 053	3.3
Washington	1 106	17.5	1 447	7.9	2 916	2.3	1 117	5.3	503	6.1
Watonwan	8 792	4.4	4 466	5.0	2 121	7.8	2 740	4.4	930	5.7
Wilkin	842	20.2	5 589	2.8	3 524	9	3 609	4.2	629	4.5
Winona	5 319	5.5	3 586	4.7	4 135	3.9	3 141	2.9	2 077	2.7
Wright	4 648	10.0	3 269	5.1	3 910	8.4	3 429	3.4	2 296	3.2
Yellow Medicine	7 635	4.0	5 790	3.8	2 525	4.3	3 954	3.2	1 128	4.0

[1] Data are based on a sample of farms.

Table G. **State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

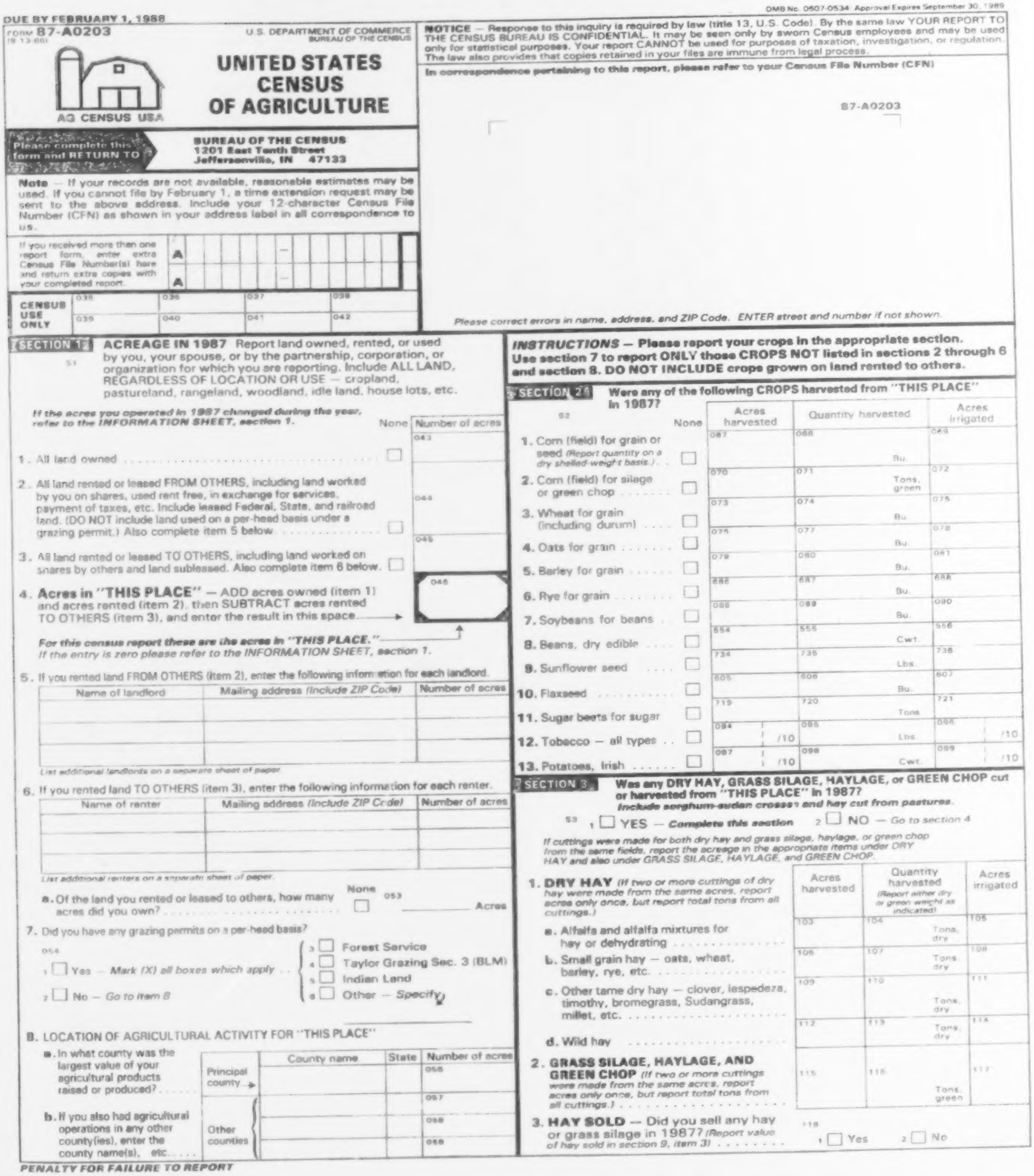
[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms .... number..	5 711	3.5	6.3	.2
Land in farms .... acres..	305 599	21.1	1.1	.2
Farms by size:				
Less than 50 acres .... farms..	3 128	4.8	18.2	.9
50 acres or more .... farms..	2 583	4.4	3.5	.2
Harvested cropland .... farms..	2 943	20.8	3.7	.8
acres..	79 036	34.3	.5	.2
Farms by value of sales:				
Less than $2,500 .... farms..	4 034	4.4	25.3	1.1
$2,500 or more .... farms..	1 678	4.3	2.2	.1
$2,500 to $9,999 .... farms..	(S)	(S)	(S)	(S)
$10,000 or more .... farms..	(S)	(S)	(S)	(S)
Market value of agricultural products sold .... $1,000..	10 868	29.0	2	.1
Farms by standard industrial classification:				
Crops (01) .... farms..	2 491	4.5	5.6	.3
Livestock (02) .... farms..	3 220	4.9	6.9	.3
Farms by tenure of operator:				
Full owners .... farms..	4 576	2.8	9.2	.3
Part owners and tenants .... farms..	1 136	11.9	2.8	.3
Operators by principal occupation:				
Farming .... farms..	1 841	7.9	3.1	.2
Other .... farms..	3 870	3.2	12.7	.4
Average age of operator .... years..	45.6	(Z)	(X)	(X)

Note 1. Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for futher explanation.

Note 2. Detail may not add to total due to rounding.

APPENDIX D.
Report Form and Information Sheet



DUE BY FEBRUARY 1, 1988

FORM **87-A0203**
(8-13-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

OMB No. 0607-0534: Approval Expires September 30, 1989

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0203

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.
A ☐☐☐☐☐ – ☐☐☐☐☐☐
A ☐☐☐☐☐ – ☐☐☐☐☐☐

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

51

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space →		046

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP Code)*	Number of acres

List additional landlords on a separate sheet of paper

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP Code)*	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ________ Acres

7. Did you have any grazing permits on a per-head basis?
054
1 ☐ Yes — *Mark (X) all boxes which apply*
- 3 ☐ Forest Service
- 4 ☐ Taylor Grazing Sec. 3 (BLM)
- 5 ☐ Indian Land
- 6 ☐ Other — *Specify* ________

2 ☐ No — *Go to item 8*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

PENALTY FOR FAILURE TO REPORT

***INSTRUCTIONS* — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.**

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

52

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain (including durum)	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Rye for grain	☐	686	687 Bu.	688
7. Soybeans for beans	☐	088	089 Bu.	090
8. Beans, dry edible	☐	554	555 Cwt.	556
9. Sunflower seed	☐	734	735 Lbs.	736
10. Flaxseed	☐	605	606 Bu.	607
11. Sugar beets for sugar	☐	719	720 Tons	721
12. Tobacco — all types	☐	094 /10	095 Lbs.	096 /10
13. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?**
Include sorghum-sudan crosses and hay cut from pastures.

53 1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. **DRY HAY** *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, lespedeza, timothy, bromegrass, Sudangrass, millet, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP** *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)* 118 1 ☐ Yes 2 ☐ No

SECTION 4

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? ***(Do not include those grown for home use.)***

54
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	375	/10	378	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
Snap beans (bush and pole)	381		/10	382	/10
Peas, green	441		/10	442	/10
Sweet corn	461		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Pumpkins	449
Beets	383	Eggplant	415	Radishes	451
Broccoli	385	Honeydew melons	423	Rhubarb	453
Cabbage, head	391	Lettuce and romaine	427	Spinach	457
Cantaloups and muskmelons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Tomatoes	463
Cauliflower	399	Onions, dry	433	Turnips	465
Celery	401	Onions, green	435	Turnip greens	467
Collards	407	Peppers, sweet	443	Watermelons	473
		Peppers, hot	445	Other vegetables — *Specify*	475

SECTION 5

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?

55
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1987	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs *(Exclude bulb flowering plants)*	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 6

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? ***(Do not include those grown for home use.)***

56
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	536		/10	537 Lbs.	538	/10
Blackberries and dewberries	509		/10	510 Lbs.	511	/10
Blueberries, tame	512		/10	513 Lbs.	514	/10
Cranberries	521		/10	522 100-lb. barrels	523	/10
Raspberries	533		/10	534 Lbs.	535	/10
Other berries — *Specify*	539		/10	540 Lbs.	541	/10

If more space is needed, use a separate sheet of paper.

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, sorghum, mint, or other crops not previously reported? ***(Report fruit in section 8.)***

57
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below.
Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Buckwheat	575		576 Bu.	577
Red clover seed	671		672 Lbs.	673
Timothy seed	746		747 Lbs.	748
Mint for oil	644		645 Lbs. of oil	646
Sorghum for grain or seed *(Do not include sorghum-sudan crosses)*	082		083 Bu.	084
Sorghum for silage or green chop	085		086 Tons, green	087

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Dry edible peas (hundredweight)	659
Birdsfoot trefoil seed (pounds)	566	Popcorn (pounds, shelled)	662
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Proso millet (bushels)	665
Emmer and spelt (bushels)	599	Rapeseed (pounds)	668
Herbs including ginseng (pounds)	620	Ryegrass seed (pounds)	689
Kentucky bluegrass seed (pounds)	629	Sweetclover seed (pounds)	737
Mixed grains (bushels)	614	Triticale (bushels)	749
Mustard seed (pounds)	650	Wild rice (pounds)	764
		Other crops (pounds) — *Specify*	752

SECTION 8

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?

58
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*	121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one*			Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
Apples	123		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Grapes	177		178	179	/10	180	181 1 ☐	2 ☐	3 ☐	182
Sweet cherries	345		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	587		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
Peaches	225		226	227	/10	228	229 1 ☐	2 ☐	3 ☐	230
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

If more space is needed, use a separate sheet of paper.

Crop name	Code
Apricots	129
Nectarines	201
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

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SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, section 9.)*

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, dry edible beans, sunflower seed, flaxseed, buckwheat, etc.	☐	779 $	00
2. Tobacco	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries — apples, cherries, grapes, peaches, pears, plums, strawberries, blueberries, cranberries, etc.	☐	784 $	00
6. Other crops — potatoes, mint for oil, sugar beets, etc. *(Do not include nursery and greenhouse crops.)* — Specify ____________	☐	785 $	00

SECTION 10 How were the ACRES in this place USED in 1987?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 ____________ Acres

NOTE: *For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."*

	None	Number of acres
2. **CROPLAND**		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** — *Include any pastureland other than cropland and woodland pasture.*	☐	796
5. **All other land** — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 2 through 4 above.*	☐	797
6. **TOTAL ACRES** — ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	682
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	683

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SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

S13
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 14*

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — ***Include beef heifers that had calved***	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987
Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales — Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

	None	DAIRY PRODUCTS Gross value of sales — Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

S14
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 15*

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED

	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• HOGS AND PIGS SOLD

	None	Number sold in 1987	Gross value of sales — Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

S15
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales — Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

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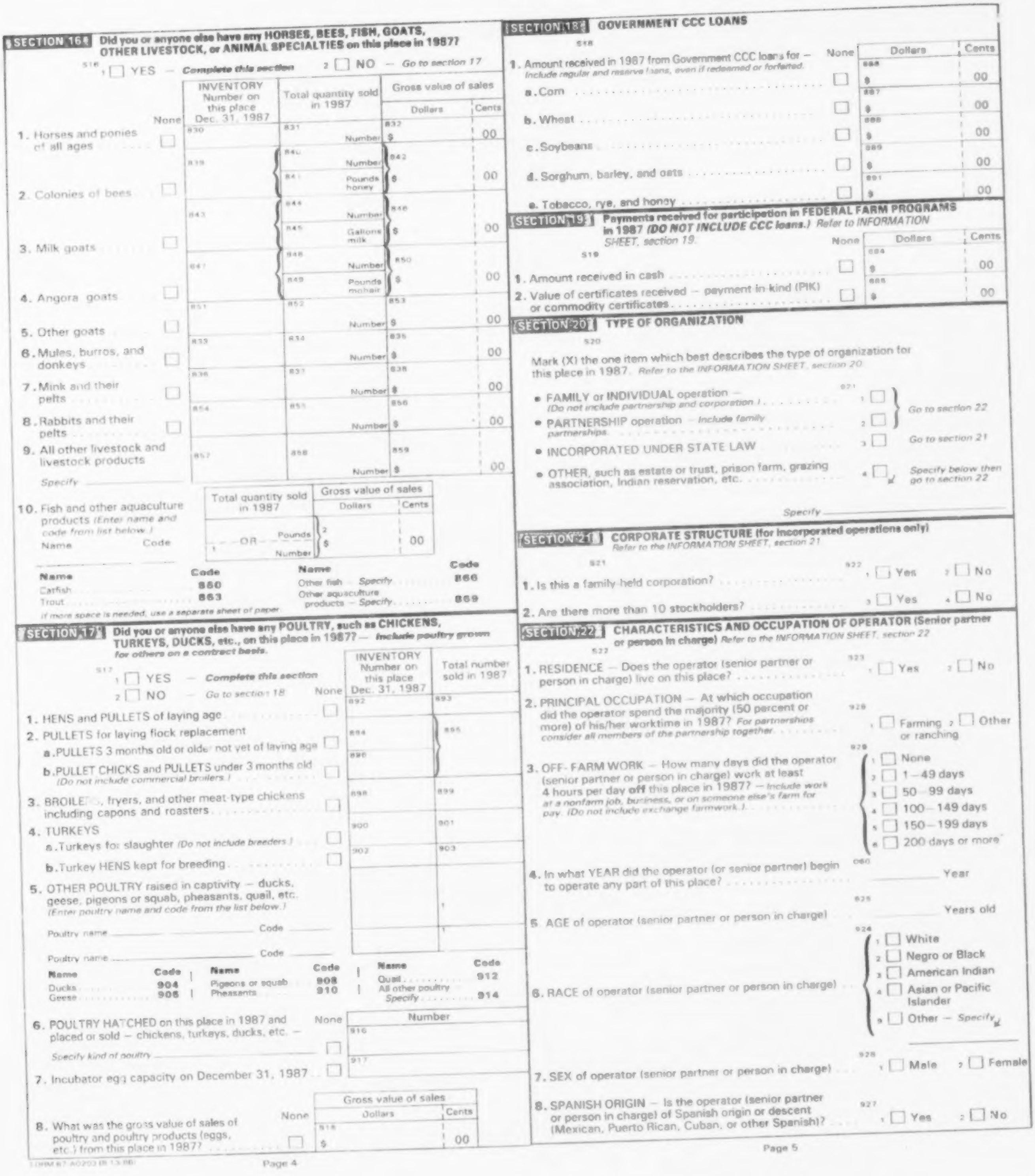

SECTION 16 **Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?**

516 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* ______		857	858 Number	859 $	00

	Total quantity sold in 1987	Gross value of sales Dollars	Cents
10. Fish and other aquaculture products *(Enter name and code from list below.)* Name ______ Code ______	Pounds — OR — 1 Number	2 $	00

Name	Code	Name	Code
Catfish	860	Other fish — *Specify*	866
Trout	863	Other aquaculture products — *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 **Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? —** ***Include poultry grown for others on a contract basis.***

517 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			
Poultry name ______ Code ______			1
Poultry name ______ Code ______			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ______	☐	916
7. Incubator egg capacity on December 31, 1987	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	☐	918 $	00

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SECTION 18 **GOVERNMENT CCC LOANS**

518

	None	Dollars	Cents
1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Tobacco, rye, and honey	☐	891 $	00

SECTION 19 **Payments received for participation in FEDERAL FARM PROGRAMS in 1987** ***(DO NOT INCLUDE CCC loans.)*** *Refer to INFORMATION SHEET, section 19.*

519

	None	Dollars	Cents
1. Amount received in cash	☐	684 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	685 $	00

SECTION 20 **TYPE OF ORGANIZATION**

520

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

921
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐ } *Go to section 22*
- PARTNERSHIP operation — *Include family partnerships.* 2 ☐ } *Go to section 22*
- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify below then go to section 22*

Specify ______

SECTION 21 **CORPORATE STRUCTURE (for incorporated operations only)** *Refer to the INFORMATION SHEET, section 21*

521

1. Is this a family-held corporation? 922 1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** *Refer to the INFORMATION SHEET, section 22*

522

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other
3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
   - 1 ☐ None
   - 2 ☐ 1–49 days
   - 3 ☐ 50–99 days
   - 4 ☐ 100–149 days
   - 5 ☐ 150–199 days
   - 6 ☐ 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 080 ______ Year
5. AGE of operator (senior partner or person in charge) 925 ______ Years old
6. RACE of operator (senior partner or person in charge) 924
   - 1 ☐ White
   - 2 ☐ Negro or Black
   - 3 ☐ American Indian
   - 4 ☐ Asian or Pacific Islander
   - 5 ☐ Other — *Specify* ______
7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

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SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

S23

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	973 $	00
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** —			
a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	982 $	00
9. **Contract labor** — *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
11. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)*			
a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

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SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 26*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

S26

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** ***(Report only if used in 1986 or 1987.)***

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers —			
a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S27

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

S28 **Report amount received before taxes and expenses.**

	None	Farm-related income Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify*	☐	995 $	00

SECTION 29 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date
Telephone number	Area Code	Number

FORM **87-A01(I)**
(12-17-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1987**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- **a.** Land for agricultural use that you rented from others for cash
- **b.** Land you worked on a share basis (crop or livestock)
- **c.** Land owned by someone else that you used rent-free
- **d.** Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- **a.** Owned land rented to others for cash or a share of crops or livestock
- **b.** Land you rented from someone and then subleased to someone else
- **c.** Land worked for you by someone for a share of crops or livestock
- **d.** Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If Item 4, Acres in "THIS PLACE" is "0" and:

- **a.** You raised any crops or had any livestock or poultry on **"THIS PLACE"** in 1987, complete the report.
- **b.** All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- **c.** You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

▶ **Sections 2 and 3** — Report only for the listed crops.

▶ **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2? Were any of the following CROPS harvested from "THIS PLACE" in 1987?

52

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

▶ **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

▶ Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

▶ Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

▶ Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similiar farm activities. Do not include costs for building or repair work done by a construction contractor. include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

a. Property taxes on land or buildings rented to someone else

b. Taxes paid by landlords

c. Property taxes paid on other property not associated with the farm business

d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

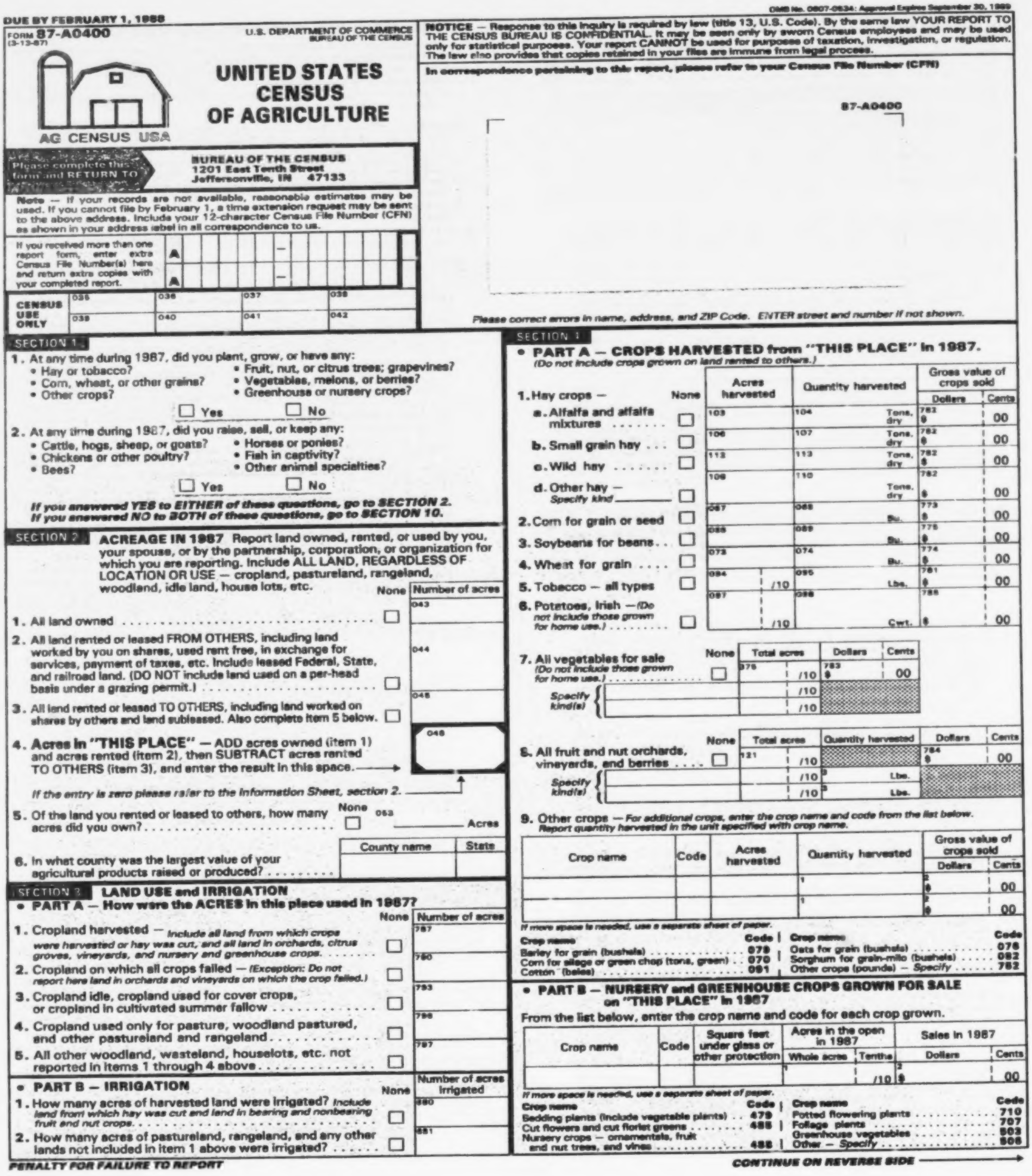
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



DUE BY FEBRUARY 1, 1988

FORM **87-A0400**
(3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

OMB No. 0607-0534: Approval Expires September 30, 1989

UNITED STATES CENSUS OF AGRICULTURE

AG CENSUS USA

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.	A					–							
	A					–							

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - Other animal specialties?

   ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ________ Acres

	County name	State
6. In what county was the largest value of your agricultural products raised or produced?		

SECTION 3 LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	☐	797

• PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

PENALTY FOR FAILURE TO REPORT

SECTION 1

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	None	Acres harvested		Quantity harvested		Gross value of crops sold	
						Dollars	Cents
1. Hay crops —							
a. Alfalfa and alfalfa mixtures	☐	103		104	Tons, dry	782 $	00
b. Small grain hay	☐	106		107	Tons, dry	782 $	00
c. Wild hay	☐	112		113	Tons, dry	782 $	00
d. Other hay — *Specify kind* ______	☐	109		110	Tons, dry	782 $	00
2. Corn for grain or seed	☐	067		068	Bu.	773 $	00
3. Soybeans for beans	☐	088		089	Bu.	775 $	00
4. Wheat for grain	☐	073		074	Bu.	774 $	00
5. Tobacco — all types	☐	094	/10	095	Lbs.	761 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097	/10	098	Cwt.	786 $	00

	None	Total acres		Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	076	/10	783 $	00
Specify kind(s)			/10	▨	▨
			/10	▨	▨

	None	Total acres		Quantity harvested		Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121	/10	▨	▨	784 $	00
Specify kind(s)			/10	3	Lbs.	▨	▨
			/10	3	Lbs.	▨	▨

9. Other crops — *For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	2 $	00
			1	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — *Specify*	762

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
		Other — *Specify*	508

CONTINUE ON REVERSE SIDE →

SECTION 5 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 – *Include milk, cream, butter, etc.*	☐	814 $	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle – *Include calves 500 pounds or more*	☐	810	811 $	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

• PART C — SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None		
2. SHEEP and LAMBS SHORN in 1987	☐	827 Number	828 Pounds wool

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D — POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			1

Poultry name ____________ Code ______

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab	908	All other poultry — *Specify*	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	818 $	00

FORM 87-A0400 (3-13-87)

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name ____________ Code ______

Name/code		Name/code		Name/code	
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) ____________	☐	886 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day **off** this place in 1987? *— Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
- 1 ☐ None
- 2 ☐ 1—49 days
- 3 ☐ 50—99 days
- 4 ☐ 100—149 days
- 5 ☐ 150—199 days
- 6 ☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? 060 ________ Year

5. AGE of operator 925 ________ Years old

6. RACE of operator 924
- 1 ☐ White
- 2 ☐ Negro or Black
- 3 ☐ American Indian
- 4 ☐ Asian or Pacific Islander
- 9 ☐ Other — *Specify* ________

7. SEX of operator 926 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

SECTION 10 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date
Telephone number	Area code _ _ _	Number _ _ _ – _ _ _ _

Page 2

best copy available

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▸ Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash

b. Land you worked on a share basis (crop or livestock)

c. Land owned by someone else that you used rent-free

d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock

b. Land you rented from someone and then subleased to someone else

c. Land worked for you by someone for a share of crops or livestock

d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.

b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▸ Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

▸ Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by ''/10'' in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from ''THIS PLACE'' in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for ''THIS PLACE'' in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on ''THIS PLACE.''

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 ''Cropland idle.''

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the ''OTHER'' code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on ''this place'' (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of ''this place.'' Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered ''dealer'' transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from ''this place'' in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or ''Whole-Herd Dairy Buy-Out Program'' — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from ''this place'' to another place, such as for further feeding, report animals as ''sold'' and give your best estimate of their market value when they left ''this place.''

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from ''this place'' in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left ''this place.'' Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on ''this place'' on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as ''INVENTORY'' numbers of animals or poultry on the place on December 31, 1987. Report as ''SOLD'' animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from ''this place'' in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, ''Whole-Herd Dairy Buy-Out,'' support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in ''this place'' retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of ''this place'' defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the ''Senior Partner.'' The ''Senior Partner'' is the individual who is mainly responsible for the agricultural operations on ''this place,'' not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the ''Senior Partner.'' For item 2 (Principal Occupation) consider all members of the partnership together. Please include as ''farming or ranching'' worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of ''this place'' on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	–
Acreage reduction program	7,10,48-53	5
Age of operator	1,16,48-53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16
Agricultural services income	5,48-53	4
Alfalfa hay	43,44,48-53	26
Alfalfa seed	43,44	26
Almonds	45,48-53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48-53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	–	27
Asian or Pacific Islander operator	17	34
Asparagus	–	27
Assets, value	1,10-12,18,47,48-53	1,5,8,16
Austrian winter peas	–	26
Avocados	45	28
B		
Bahia grass seed	–	26
Balers, pickup	13,48-53	8
Bananas	45	28
Barley for grain	1,42-44,48-53	1,15,16,24
Barley for grain sales, value	2,48-53	2,16
Beans, dry edible	42-44,48-53	15,16,25
Beans, dry lima	–	25
Beans, green lima	–	27
Beans, snap (bush and pole)	44,48-53	27
Beans, soybeans	1,42-44,48-53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48-53	1,11,16
Bees, colonies	41	20
Beets, sugar	42-44,48-53	1,15,16,25
Beets, table	–	27
Bentgrass seed	–	26
Bermuda grass seed	–	26
Berries	42,44,48-53	29
Birdsfoot trefoil seed	–	26
Blackberries	–	29
Black operators and other races	16,17,48-53	32-34
Blueberries	44	29
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	–	29
Breeding hogs and pigs	32,48-53	12,16
Broccoli	–	27
Broilers	1,20-22,48-53	1,14,16
Bromegrass seed	–	26
Brussels sprouts	–	27
Buckwheat	–	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	–	27
Cantaloups	44	27
Carrots	–	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48-53	3,16
Cash rent or share payments received, farm-related income	5,48-53	4
Catfish sales	–	21
Cattle and calves	1,10,20,25,27,47,48-53	1,11,16
Cattle and calves sales, value	2,20,26,31,47,48-53	2,11,16
Cauliflower	–	27
Celery	–	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48-53	3,16
Chemicals used	15,48-53	9
Cherries	45,48-53	28
Chickens 3 months old or older	1,20,21,23,48-53	1,14
Chicory	–	27
Chinese cabbage	–	27
Chinese or ming peas	–	27
Christmas trees and forest products sales, farm-related income	5,48-53	4
Citrus fruit	45,48-53	28
Clover seed	–	26
Coffee	45	28
Collards	–	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48-53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48-53	3,16
Commodity Credit Corporation loans	6,10,48-53	4
Conservation reserve programs	7,10,48-53	5
Contract labor expenses	3,10,48-53	3,16
Corn, field	1,42-44,48-53	1,15,16, 24,31
Corn for grain sales, value	2,48-53	2,16
Corn, sweet	44,48-53	27
Corn, sweet, for seed	-	31
Corporation, family held	16,48-53	10,16
Corporation, nonfamily held	16,48-53	10,16
Corporation, type of organization	1,16,48-53	-
Cotton	1,42,44,47,48-53	1,15,16,25
Cotton sales, value	2,47,48-53	2,16
Cottonpickers and strippers	13,48-53	8
Cowpeas for dry peas	-	25
Cowpeas, green	-	27
Cows and heifers that had calved	20,25,48-53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48-53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48-53	5
Cropland harvested	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16
Cropland harvested, irrigated	8-10	7
Cropland idle	7,48-53	5
Cropland in cultivated summer fallow	7,48-53	5
Cropland on which all crops failed	7,48-53	5
Cropland pastured	7,48-53	5
Cropland total	1,7,10,47,48-53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	-	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48-53	3,16
Customwork and other agricultural services, farm-related income	5,48-53	16

Item	State tables	County tables
D		
Daikon	-	27
Dairy cows (milk cows)	1,10,20,25,30,47, 48-53	1,11,16
Dairy products sales, value	2,47,48-53	2,11,16
Dates	-	28
Dewberries	-	29
Diesel fuel expenses	14,48-53	3
Dill for oil	-	31
Disease control in crops and orchards	15,48-53	9
Donkeys, burros, and mules	41	23
Ducks	-	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	-	27
Electricity expenses	10,47,48-53	3
Emmer and spelt	-	24
Endive	-	27
Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Escarole	-	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48-53	1,3,16
F		
Family held corporations	48-53	10,16
Family or individual, type of organization	1,16,48-53	10,16
Farm-related income	5,48-53	4
Farms by age and principal occupation of operator	16,48-53	10,16
Farms by size of farm	8,47,48-53	6,16
Farms by standard industrial classification	18,48-53	16
Farms by tenure of operator	16,48-53	10,16
Farms by type of organization	1,16,48-53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Fattened cattle sales	26,29,31,48-53	11,16
Feed purchased	1,3,47,48-53	3,16
Feeder pigs sales	20,33,35-37,48-53	12

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	–	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	–	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	–	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	–	22
Geese, ducks, and other poultry	41	14,22
Ginger root	–	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
Government farm programs payments	5,10,47,48-53	4
Grain hay	43,44	26
Grain sales, value	2,47,48-53	2,16
Grains	44,48-53	16
Grapefruit	45	28
Grapes	45,48-53	28
G—Con.		
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	–	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	–	31
Guavas	45	28
H		
Hatcheries	–	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	–	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47,48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	–	28
Honeydew melons	–	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	4
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16
Irish potatoes	1,42-44,48-53	1,15,16,25

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irrigated farms and acres	1,8–10	1,7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48–53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48–53	3,16
Land and buildings, value	1,10,11,47,48–53	5,16
Land in farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Land owned	10,48–53	–
Land rented from others	48–53	–
Land rented to others	48–53	–
Land set aside in federal farm programs	7,10,48–53	1
Land use	7,8,10,47,48–53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48–53	9
Limes	–	28
Litters farrowed	34,37,48–53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48–53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48–53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48–53	3

Item	State tables	County tables
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48–53	3,16
Machinery and equipment	1,10,12,18,47,48–53	1,8,16
Male operators	16,17,48–53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48–53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48–53	3
Motortrucks, including pickups	13,48–53	8,16
Mower conditioners	13,48–53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48–53	3
Nectarines	–	28
Nematode control in crops	15,48–53	9
Net cash return from agricultural sales	4,48–53	4
Nonfamily held corporations	16,48–53	10,16
Number of farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48–53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48–53	2,16
Oats for grain	1,42–44,48–53	1,15,16,24
Occupation of operator	1,16,48–53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48-53	1,10,16
Okra	–	27
Olives	–	28
Onions, dry and green	44	27
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16
Oranges	45	28
Orchardgrass seed	–	26
Orchards	1,42-44,48-53	1,15,16,28
Organization of farm	1,16,48-53	10,16
Other farm production expenses	5,48-53	3,16
Other field crops sales, value	2,48-53	2,16
Other grains sales, value	2,48-53	2,16
Other livestock and livestock products sales, value	2,47,48-53	2,16
Other poultry	–	22
Owned land	10,48-53	–
P		
Papayas	45	28
Parsley	–	27
Part owners	16,48-53	10,16
Partnership, type of organization	1,16,48-53	10,16
Passion fruit	–	28
Pastureland and grazing land	7,48-53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48-53	3,16
Peaches	45,48-53	28
Peanuts for nuts	42-44,48-53	1,15,16,25
Pears	45	28
Peas, Austrian winter	–	26
Peas, Chinese or ming	–	27
Peas, dry edible	44	25
Peas, green	44,48-53	27
Pecans	45,48-53	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	3,10,14,48-53	3,16
Pheasants	–	22
Pickup balers	13,48-53	8
Pigeons or squab	–	22
Pimientos	–	27
P—Con.		
Pineapples	1,42,44,48-53	1,15,16,31
Pistachios	–	28
Plums	45	28
Pomegranates	—	28
Ponies and horses	20,41,48-53	13
Popcorn	44	24
Potatoes, Irish	1,42-44,48-53	1,15,16,25
Potatoes, sweet	42,44,48-53	25
Poultry and poultry products sales, value	2,20,48-53	2,16
Poultry hatched	–	22
Principal occupation of operator	1,16,48-53	1,10,16
Production expenses	1,3,10,47,48-53	1,3,16
Property taxes, expenses	3,10,48-53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48-53	34
Radishes	–	27
Rangeland	7,48-53	5
Rapeseed	–	31
Raspberries	44	29
Redtop seed	–	26
Rent paid in cash, expenses	3,10,48-53	3,16
Rent received, farm-related income	5,48-53	4
Repair and maintenance expenses	3,10,48-53	3,16
Residence of operator	16,48-53	10,16
Rhubarb	–	27
Rice	1,42-44,48-53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	–	24
Sales of agricultural products	1,2,10,18,47,48-53	1,2,16
Salt hay	–	31

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3
Set aside programs, acreage	7,10,48-53	5
Sex of operator	16,17,48-53	10
Shallots	-	27
Sheep and lambs	10,20,38,39,48-53	1,13,16
Sheep and lambs shorn	38,48-53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16
Size of farm, average	1,48-53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48-53	27
Sod	46	30
Sorghum	1,42-44,48-53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48-53	2,16
Southern peas (cowpeas), dry	-	25
Southern peas (cowpeas), green	-	27
Soybeans	1,42-44,48-53	1,15,16,25
Soybeans sales, value	2,48-53	2,16
Spanish origin, operators of	16,17,48-53	35
Spelt and emmer	-	24
Spinach	-	27
Squash	-	27
Standard industrial classification of farms	18,48-53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16
Strawberries	43,44	29
Sudangrass seed	-	26
Sugar beets	42-44,48-53	1,15,16,25
Sugarcane	1,42-44,48-53	1,15,16,25
Sunflower seed	1,42,44,48-53	1,15,16,24
Sweet corn	44,48-53	27
Sweet corn for seed	-	31
Sweet potatoes	42,44,48-53	25
T		
Tame dry hay	43,44	16,26
Tangelos	-	28
Tangerines	-	28
Taro	-	31
Taxes, property, expenses	5,48-53	3
Tenant operated farms	16,48-53	10,16
T—Con.		
Tenure of operator	16,48-53	10,16
Timothy seed	-	26
Tobacco	1,42-44,48-53	1,15,16,25
Tobacco sales, value	2,47,48-53	2,16
Tomatoes	44,48-53	27
Tractors, wheel	13,48-53	8,16
Triticale	-	24
Trout sales	-	21
Trucks, including pickups	13,48-53	8,16
Turkeys	20,21,24,48-53	14
Turnip greens	-	27
Turnips	-	27
Type of farm	18,48-53	16
Type of organization	1,16,48-53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Value of land and buildings	1,10,18,48-53	5,16
Value of machinery and equipment	1,10,12,18,47,48-53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Vetch seed	-	26
W		
Walnuts, English	45,48-53	28
Watercress	-	27
Watermelons	44	27
Weeds, chemical control	15,48-53	9
Wheat for grain	1,42-44,48-53	1,15,16,24
Wheat sales, value	2,48-53	2,16
Wheatgrass seed	-	26
Wheel tractors	13,48-53	8,16
Wild hay	43,44	26
Wild rice	-	24
Woodland	1,7,48-53	5
Wool, pounds shorn	38,48-53	13
Work off-farm by operator	1,16,48-53	1,10,16
Y		
Years on present farm	47,48-53	16

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PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A)

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)— Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access— National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors— CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.